



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 136869

TO: James Schultz
Location: REM-2D18/2C18
Art Unit: 1635
Tuesday, November 02, 2004
Case Serial Number: 10/017621

From: Paul Schulwitz
Location: Biotech-Chem Library
REM-1A65
Phone: (571)272-2527

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(571)272-2527

....s Page Blank (uspto)



Schreiber, David

OSP

From: Schultz, James
Sent: Friday, October 22, 2004 5:12 PM
To: Schreiber, David
Subject: score over length search request, 10/017,621

Howdy

I need a score over length nucleotide sequence search on SEQ ID NO:3 in the above entitled case. I need the lower and upper limits to be 8 and 50, respectively, I need any hits that are above 65% complementarity, and please transfer as many hits into the excel program as possible. Please do not search the interference databases at this time.

Thanks,
Doug Schultz

James Douglas Schultz, PhD
AU 1635 (Biotechnology)
Patent Examiner
United States Patent and Trademark Office
(Office) REM 2D18
(Mail) REM 2C18
(571) 272-0763

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GenCore version 5.1.6
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M nucleic - nucleic search, using sw model

Run on: November 2, 2004, 13:00:09 ; Search time 37 seconds
(without alignments)

3.652 Million cell updates/sec

Title: us-10-017-621-3

Perfect score: 1745

Sequence: 1 tggagcagcgtaaaggatg.....gttcacctgcccactgtgcc 1745

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 2007 seqs, 38718 residues

Total number of hits satisfying chosen parameters: 4014

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 2028 summaries

Database : rgedb:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	22.4	1.3	33	1	BD102646
2	22.4	1.3	33	1	BD102647
3	21.6	1.2	31	1	AX248673
4	21	1.2	31	1	AX248015
5	20.6	1.2	21	1	AX153998
6	19.2	1.1	29	1	AX008577
7	19	1.1	19	1	AX129246
8	19	1.1	19	1	AX129247
9	18.8	1.1	28	1	BD144819
10	18.6	1.1	25	1	CO630555
11	18.6	1.1	25	1	AX02274
12	18.6	1.1	25	1	AX502275
13	18.6	1.0	27	1	AX548365
14	18.2	1.0	27	1	AX548365
15	18.2	1.0	27	1	AX028293
16	17.6	1.0	25	1	AR028293
17	17.6	1.0	25	1	CO630554
18	17.6	1.0	25	1	CO630556
19	17.6	1.0	25	1	AR471617
20	17.6	1.0	25	1	AR471619
21	17.6	1.0	25	1	AX502273
22	17.6	1.0	25	1	AX502276
23	17.6	1.0	26	1	AR090840
24	17.6	1.0	26	1	AR197875
25	17.6	1.0	26	1	AR260029
26	17.4	1.0	19	1	AX129125
27	17.4	1.0	19	1	AX129129
28	17	1.0	20	1	AR110470
29	17	1.0	20	1	AR116450
30	17	1.0	20	1	AR116461
31	17	1.0	20	1	BD237317
32	17	1.0	20	1	AX104119
33	17	1.0	20	1	AX164692

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C 35	17	1.0	20	1	AX547172
C 36	17	1.0	20	1	BD074607
C 37	17	1.0	20	1	BD074618
C 38	17	1.0	25	1	AR266635
C 39	17	1.0	25	1	AX692068
C 40	17	1.0	25	1	AX692069
C 41	17	1.0	25	1	AX692070
C 42	17	1.0	26	1	AX686088
C 43	16.8	1.0	21	1	A79437
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C 67	16.4	0.9	24	1	AX384813
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C 103	15.4	0.9	19	1	AX129090
C 104	15.4	0.9	20	1	AX020544
C 105	15.4	0.9	21	1	AR199403
C 106	15.4	0.9	21	1	AR302251

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262	14.8	0.8	0.8	20	1	CQ764340	ACCESSION: CQ764340	335	14.6	0.8	22	1	BD133863	ACCESSION: BD133863
263	14.8	0.8	0.8	20	1	CQ788479	ACCESSION: CQ788479	336	14.6	0.8	22	1	MMU560747	ACCESSION: MMU560747
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265	14.8	0.8	0.8	20	1	I44664	ACCESSION: I44664	338	14.4	0.8	17	1	AR039579	ACCESSION: AR039579
266	14.8	0.8	0.8	20	1	AR258494	ACCESSION: AR258494	339	14.4	0.8	17	1	AR117430	ACCESSION: AR117430
267	14.8	0.8	0.8	20	1	AX009720	ACCESSION: AX009720	340	14.4	0.8	17	1	I17197	ACCESSION: I17197
268	14.8	0.8	0.8	20	1	BD090358	ACCESSION: BD090358	341	14.4	0.8	17	1	I75968	ACCESSION: I75968
269	14.8	0.8	0.8	21	1	AR442063	ACCESSION: AR442063	342	14.4	0.8	17	1	AR286133	ACCESSION: AR286133
270	14.8	0.8	0.8	21	1	AX094829	ACCESSION: AX094829	343	14.4	0.8	17	1	AR329338	ACCESSION: AR329338
271	14.8	0.8	0.8	21	1	AX094958	ACCESSION: AX094958	344	14.4	0.8	17	1	AR398123	ACCESSION: AR398123
272	14.8	0.8	0.8	21	1	AX097081	ACCESSION: AX097081	345	14.4	0.8	17	1	AR434120	ACCESSION: AR434120
273	14.8	0.8	0.8	21	1	AX708184	ACCESSION: AX708184	346	14.4	0.8	17	1	AR434122	ACCESSION: AR434122
274	14.8	0.8	0.8	22	1	E38856	ACCESSION: E38856	347	14.4	0.8	17	1	AX081870	ACCESSION: AX081870
275	14.8	0.8	0.8	22	1	E63488	ACCESSION: E63488	348	14.4	0.8	17	1	AX217999	ACCESSION: AX217999
276	14.8	0.8	0.8	22	1	AR409518	ACCESSION: AR409518	349	14.4	0.8	17	1	AX265539	ACCESSION: AX265539
277	14.8	0.8	0.8	22	1	AR488811	ACCESSION: AR488811	350	14.4	0.8	17	1	AX265540	ACCESSION: AX265540
278	14.8	0.8	0.8	22	1	AR488855	ACCESSION: AR488855	351	14.4	0.8	17	1	AX421779	ACCESSION: AX421779
279	14.8	0.8	0.8	22	1	AX116939	ACCESSION: AX116939	352	14.4	0.8	17	1	AX422380	ACCESSION: AX422380
280	14.8	0.8	0.8	22	1	AX591885	ACCESSION: AX591885	353	14.4	0.8	17	1	AX423118	ACCESSION: AX423118
281	14.8	0.8	0.8	22	1	AX921322	ACCESSION: AX921322	354	14.4	0.8	17	1	AX423567	ACCESSION: AX423567
282	14.8	0.8	0.8	22	1	AX952130	ACCESSION: AX952130	355	14.4	0.8	17	1	AX498756	ACCESSION: AX498756
283	14.8	0.8	0.8	22	1	BD061543	ACCESSION: BD061543	356	14.4	0.8	17	1	AX498757	ACCESSION: AX498757
284	14.8	0.8	0.8	22	1	DOGC00203A	ACCESSION: L77523	357	14.4	0.8	17	1	AX579129	ACCESSION: AX579129
285	14.6	0.8	0.8	20	1	AX038273	ACCESSION: AX038273	358	14.4	0.8	17	1	AX579772	ACCESSION: AX579772
286	14.6	0.8	0.8	21	1	A27655	ACCESSION: A27655	359	14.4	0.8	17	1	AX580093	ACCESSION: AX580093
287	14.6	0.8	0.8	21	1	AR050638	ACCESSION: AR050638	360	14.4	0.8	17	1	AX580157	ACCESSION: AX580157
288	14.6	0.8	0.8	21	1	AR084563	ACCESSION: AR084563	361	14.4	0.8	17	1	AX728613	ACCESSION: AX728613
289	14.6	0.8	0.8	21	1	AR084567	ACCESSION: AR084567	362	14.4	0.8	18	1	AR076305	ACCESSION: AR076305
290	14.6	0.8	0.8	21	1	AR139851	ACCESSION: AR139851	363	14.4	0.8	18	1	BD234537	ACCESSION: BD234537
291	14.6	0.8	0.8	21	1	AR167495	ACCESSION: AR167495	364	14.4	0.8	18	1	BD250615	ACCESSION: BD250615
292	14.6	0.8	0.8	21	1	AR172267	ACCESSION: AR172267	365	14.4	0.8	18	1	BD293331	ACCESSION: BD293331
293	14.6	0.8	0.8	21	1	AR172269	ACCESSION: AR172269	366	14.4	0.8	18	1	AX599708	ACCESSION: AX599708
294	14.6	0.8	0.8	21	1	AR172270	ACCESSION: AR172270	367	14.4	0.8	18	1	AX776117	ACCESSION: AX776117
295	14.6	0.8	0.8	21	1	AR172271	ACCESSION: AR172271	368	14.4	0.8	19	1	AR020487	ACCESSION: AR020487
296	14.6	0.8	0.8	21	1	AR172277	ACCESSION: AR172277	369	14.4	0.8	19	1	AR051219	ACCESSION: AR051219
297	14.6	0.8	0.8	21	1	BD185745	ACCESSION: BD185745	370	14.4	0.8	19	1	AR053210	ACCESSION: AR053210
298	14.6	0.8	0.8	21	1	CQ830490	ACCESSION: CQ830490	371	14.4	0.8	19	1	AR165304	ACCESSION: AR165304
299	14.6	0.8	0.8	21	1	CQ830492	ACCESSION: CQ830492	372	14.4	0.8	19	1	BD179426	ACCESSION: BD179426
300	14.6	0.8	0.8	21	1	AR215689	ACCESSION: AR215689	373	14.4	0.8	19	1	AR199415	ACCESSION: AR199415
301	14.6	0.8	0.8	21	1	AR234219	ACCESSION: AR234219	374	14.4	0.8	19	1	AR429274	ACCESSION: AR429274
302	14.6	0.8	0.8	21	1	AR296071	ACCESSION: AR296071	375	14.4	0.8	19	1	AX129126	ACCESSION: AX129126
303	14.6	0.8	0.8	21	1	AR298401	ACCESSION: AR298401	376	14.4	0.8	20	1	AR122523	ACCESSION: AR122523
304	14.6	0.8	0.8	21	1	AR429720	ACCESSION: AR429720	377	14.4	0.8	20	1	BD204809	ACCESSION: BD204809
305	14.6	0.8	0.8	21	1	AR476136	ACCESSION: AR476136	378	14.4	0.8	20	1	E0830203	ACCESSION: E0830203
306	14.6	0.8	0.8	21	1	AR486451	ACCESSION: AR486451	379	14.4	0.8	20	1	Q03949	ACCESSION: Q03949
307	14.6	0.8	0.8	21	1	AR488021	ACCESSION: AR488021	380	14.4	0.8	20	1	E07678	ACCESSION: E07678
308	14.6	0.8	0.8	21	1	AR493250	ACCESSION: AR493250	381	14.4	0.8	20	1	E38858	ACCESSION: E38858
309	14.6	0.8	0.8	21	1	AX038274	ACCESSION: AX038274	382	14.4	0.8	20	1	I12630	ACCESSION: I12630
310	14.6	0.8	0.8	21	1	AX057386	ACCESSION: AX057386	383	14.4	0.8	20	1	I15592	ACCESSION: I15592
311	14.6	0.8	0.8	21	1	AX096647	ACCESSION: AX096647	384	14.4	0.8	20	1	I20970	ACCESSION: I20970
312	14.6	0.8	0.8	21	1	AX117687	ACCESSION: AX117687	385	14.4	0.8	20	1	I22090	ACCESSION: I22090
313	14.6	0.8	0.8	21	1	AX250714	ACCESSION: AX250714	386	14.4	0.8	20	1	AR224716	ACCESSION: AR224716
314	14.6	0.8	0.8	21	1	AX250717	ACCESSION: AX250717	387	14.4	0.8	20	1	AR271162	ACCESSION: AR271162
315	14.6	0.8	0.8	21	1	AX384817	ACCESSION: AX384817	388	14.4	0.8	20	1	AX292958	ACCESSION: AX292958
316	14.6	0.8	0.8	21	1	AX746049	ACCESSION: AX746049	389	14.4	0.8	20	1	AX382011	ACCESSION: AX382011
317	14.6	0.8	0.8	21	1	AX921468	ACCESSION: AX921468	390	14.4	0.8	20	1	AX488272	ACCESSION: AX488272
318	14.6	0.8	0.8	21	1	BD084523	ACCESSION: BD084523	391	14.4	0.8	20	1	BD016559	ACCESSION: BD016559
319	14.6	0.8	0.8	21	1	BD091813	ACCESSION: BD091813	392	14.4	0.8	20	1	AX096998	ACCESSION: AX096998
320	14.6	0.8	0.8	22	1	A45083	ACCESSION: A45083	393	14.4	0.8	21	1	AR307359	ACCESSION: AR307359
321	14.6	0.8	0.8	22	1	AR164576	ACCESSION: AR164576	394	14.4	0.8	21	1	AX375474	ACCESSION: AX375474
322	14.6	0.8	0.8	22	1	CQ807473	ACCESSION: CQ807473	395	14.4	0.8	21	1	AX753169	ACCESSION: AX753169
323	14.6	0.8	0.8	22	1	I08420	ACCESSION: I08420	396	14.4	0.8	21	1	AX754893	ACCESSION: AX754893
324	14.6	0.8	0.8	22	1	AX038275	ACCESSION: AX038275	397	14.4	0.8	21	1	BD070804	ACCESSION: BD070804
325	14.6	0.8	0.8	22	1	AX241130	ACCESSION: AX241130	398	14.4	0.8	21	1		

199	14.4	0.8	22	1	AR020524	ACCESSION:AR020524	C 472	14.2	0.8	20	1	AR156144	ACCESSION:AR156144
100	14.4	0.8	22	1	I66236	ACCESSION:I66236	473	14.2	0.8	20	1	AR156630	ACCESSION:AR156630
101	14.4	0.8	22	1	AX038201	ACCESSION:AX038201	C 474	14.2	0.8	20	1	AR163781	ACCESSION:AR163781
102	14.2	0.8	19	1	A45386	ACCESSION:A45386	C 475	14.2	0.8	20	1	AR176844	ACCESSION:AR176844
103	14.2	0.8	19	1	A91642	ACCESSION:A91642	476	14.2	0.8	20	1	BD174803	ACCESSION:BD174803
104	14.2	0.8	19	1	AR061191	ACCESSION:AR061191	C 477	14.2	0.8	20	1	BD195419	ACCESSION:BD195419
105	14.2	0.8	19	1	AR120024	ACCESSION:AR120024	478	14.2	0.8	20	1	BD225297	ACCESSION:BD225297
106	14.2	0.8	19	1	AR120031	ACCESSION:AR120031	C 479	14.2	0.8	20	1	BD228325	ACCESSION:BD228325
107	14.2	0.8	19	1	CQ801715	ACCESSION:CQ801715	480	14.2	0.8	20	1	BD243829	ACCESSION:BD243829
108	14.2	0.8	19	1	CQ801755	ACCESSION:CQ801755	C 481	14.2	0.8	20	1	BD243830	ACCESSION:BD243830
109	14.2	0.8	19	1	CQ801756	ACCESSION:CQ801756	482	14.2	0.8	20	1	BD271323	ACCESSION:BD271323
110	14.2	0.8	19	1	E10985	ACCESSION:E10985	C 483	14.2	0.8	20	1	CQ772768	ACCESSION:CQ772768
111	14.2	0.8	19	1	I13820	ACCESSION:I13820	484	14.2	0.8	20	1	CQ813044	ACCESSION:CQ813044
112	14.2	0.8	19	1	I13827	ACCESSION:I13827	C 485	14.2	0.8	20	1	CQ813045	ACCESSION:CQ813045
113	14.2	0.8	19	1	I18621	ACCESSION:I18621	486	14.2	0.8	20	1	CQ830763	ACCESSION:CQ830763
114	14.2	0.8	19	1	AR242487	ACCESSION:AR242487	C 487	14.2	0.8	20	1	CQ830764	ACCESSION:CQ830764
115	14.2	0.8	19	1	AR281774	ACCESSION:AR281774	488	14.2	0.8	20	1	E10397	ACCESSION:E10397
116	14.2	0.8	19	1	AX074450	ACCESSION:AX074450	C 489	14.2	0.8	20	1	E10903	ACCESSION:E10903
117	14.2	0.8	19	1	AX082048	ACCESSION:AX082048	C 490	14.2	0.8	20	1	E36222	ACCESSION:E36222
118	14.2	0.8	19	1	AX082049	ACCESSION:AX082049	C 491	14.2	0.8	20	1	E43716	ACCESSION:E43716
119	14.2	0.8	19	1	AX128998	ACCESSION:AX128998	C 492	14.2	0.8	20	1	I12482	ACCESSION:I12482
120	14.2	0.8	19	1	AX128999	ACCESSION:AX128999	493	14.2	0.8	20	1	I12484	ACCESSION:I12484
121	14.2	0.8	19	1	AX129030	ACCESSION:AX129030	C 494	14.2	0.8	20	1	I13822	ACCESSION:I13822
122	14.2	0.8	19	1	AX129031	ACCESSION:AX129031	C 495	14.2	0.8	20	1	I13427	ACCESSION:I13427
123	14.2	0.8	19	1	AX129032	ACCESSION:AX129032	496	14.2	0.8	20	1	I32095	ACCESSION:I32095
124	14.2	0.8	19	1	AX129134	ACCESSION:AX129134	C 497	14.2	0.8	20	1	I32096	ACCESSION:I32096
125	14.2	0.8	19	1	AX129263	ACCESSION:AX129263	C 498	14.2	0.8	20	1	I43103	ACCESSION:I43103
126	14.2	0.8	19	1	AX129366	ACCESSION:AX129366	499	14.2	0.8	20	1	I43105	ACCESSION:I43105
127	14.2	0.8	19	1	AX129457	ACCESSION:AX129457	C 500	14.2	0.8	20	1	I44634	ACCESSION:I44634
128	14.2	0.8	19	1	AX129458	ACCESSION:AX129458	501	14.2	0.8	20	1	I44636	ACCESSION:I44636
129	14.2	0.8	19	1	AX352867	ACCESSION:AX352867	C 502	14.2	0.8	20	1	I51813	ACCESSION:I51813
130	14.2	0.8	19	1	AX352873	ACCESSION:AX352873	503	14.2	0.8	20	1	I51815	ACCESSION:I51815
131	14.2	0.8	19	1	AX352875	ACCESSION:AX352875	C 504	14.2	0.8	20	1	I74347	ACCESSION:I74347
132	14.2	0.8	19	1	AX362712	ACCESSION:AX362712	505	14.2	0.8	20	1	I74349	ACCESSION:I74349
133	14.2	0.8	19	1	AX362718	ACCESSION:AX362718	506	14.2	0.8	20	1	AR200613	ACCESSION:AR200613
134	14.2	0.8	19	1	AX362720	ACCESSION:AX362720	C 507	14.2	0.8	20	1	AR200614	ACCESSION:AR200614
135	14.2	0.8	19	1	AX467584	ACCESSION:AX467584	508	14.2	0.8	20	1	AR207557	ACCESSION:AR207557
136	14.2	0.8	19	1	AX601215	ACCESSION:AX601215	509	14.2	0.8	20	1	AR221427	ACCESSION:AR221427
137	14.2	0.8	19	1	AX706772	ACCESSION:AX706772	510	14.2	0.8	20	1	AR225900	ACCESSION:AR225900
138	14.2	0.8	19	1	AX706773	ACCESSION:AX706773	511	14.2	0.8	20	1	AR256571	ACCESSION:AR256571
139	14.2	0.8	19	1	AX707702	ACCESSION:AX707702	C 512	14.2	0.8	20	1	AR256572	ACCESSION:AR256572
140	14.2	0.8	19	1	AX707703	ACCESSION:AX707703	C 513	14.2	0.8	20	1	AR266082	ACCESSION:AR266082
141	14.2	0.8	19	1	BD006133	ACCESSION:BD006133	514	14.2	0.8	20	1	AR294848	ACCESSION:AR294848
142	14.2	0.8	19	1	BD023424	ACCESSION:BD023424	515	14.2	0.8	20	1	AR307902	ACCESSION:AR307902
143	14.2	0.8	20	1	AR016214	ACCESSION:AR016214	C 516	14.2	0.8	20	1	AR315242	ACCESSION:AR315242
144	14.2	0.8	20	1	AR036915	ACCESSION:AR036915	517	14.2	0.8	20	1	AR393857	ACCESSION:AR393857
145	14.2	0.8	20	1	AR036916	ACCESSION:AR036916	C 518	14.2	0.8	20	1	AR428276	ACCESSION:AR428276
146	14.2	0.8	20	1	AR043155	ACCESSION:AR043155	C 519	14.2	0.8	20	1	AR428293	ACCESSION:AR428293
147	14.2	0.8	20	1	AR043156	ACCESSION:AR043156	520	14.2	0.8	20	1	AR429570	ACCESSION:AR429570
148	14.2	0.8	20	1	AR050517	ACCESSION:AR050517	C 521	14.2	0.8	20	1	AR437095	ACCESSION:AR437095
149	14.2	0.8	20	1	AR053173	ACCESSION:AR053173	522	14.2	0.8	20	1	AX020501	ACCESSION:AX020501
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154	14.2	0.8	20	1	AR074656	ACCESSION:AR074656	C 527	14.2	0.8	20	1	AX195371	ACCESSION:AX195371
155	14.2	0.8	20	1	AR086278	ACCESSION:AR086278	C 528	14.2	0.8	20	1	AX293106	ACCESSION:AX293106
156	14.2	0.8	20	1	AR089040	ACCESSION:AR089040	C 529	14.2	0.8	20	1	AX293245	ACCESSION:AX293245
157	14.2	0.8	20	1	AR089057	ACCESSION:AR089057	C 530	14.2	0.8	20	1	AX295925	ACCESSION:AX295925
158	14.2	0.8	20	1	AR096477	ACCESSION:AR096477	531	14.2	0.8	20	1	AX375722	ACCESSION:AX375722
159	14.2	0.8	20	1	AR097250	ACCESSION:AR097250	C 532	14.2	0.8	20	1	AX375723	ACCESSION:AX375723
160	14.2	0.8	20	1	AR097251	ACCESSION:AR097251	533	14.2	0.8	20	1	AX462743	ACCESSION:AX462743
161	14.2	0.8	20	1	AR116540	ACCESSION:AR116540	534	14.2	0.8	20	1	AX592668	ACCESSION:AX592668
162	14.2	0.8	20	1	AR120026	ACCESSION:AR120026	C 535	14.2	0.8	20	1	AX592669	ACCESSION:AX592669
163	14.2	0.8	20	1	AR120086	ACCESSION:AR120086	C 536	14.2	0.8	20	1	AX642908	ACCESSION:AX642908
164	14.2	0.8	20	1	AR121334	ACCESSION:AR121334	537	14.2	0.8	20	1	AX922809	ACCESSION:AX922809
165	14.2	0.8	20	1	AR140676	ACCESSION:AR140676	C 538	14.2	0.8	20	1	AX959696	ACCESSION:AX959696
166	14.2	0.8	20	1	AR140693	ACCESSION:AR140693	539	14.2	0.8	20	1	AX962872	ACCESSION:AX962872
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169	14.2	0.8	20	1	AR153774	ACCESSION:AR153774	542	14.2	0.8	20	1	BD011678	ACCESSION:BD011678
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C 545	14.2	0.8	20	1	BD011680	ACCESSION:BD011680	618	14	0.8	17	1	AX730205	ACCESSION:AX730205
C 546	14.2	0.8	20	1	BD074169	ACCESSION:BD074169	C 619	14	0.8	17	1	BD067437	ACCESSION:BD067437
C 547	14.2	0.8	20	1	BD074170	ACCESSION:BD074170	C 620	14	0.8	17	1	BD067438	ACCESSION:BD067438
C 548	14.2	0.8	20	1	BD074697	ACCESSION:BD074697	C 621	14	0.8	18	1	BD073036	ACCESSION:BD073036
C 549	14.2	0.8	20	1	BD080248	ACCESSION:BD080248	622	14	0.8	18	1	BD250649	ACCESSION:BD250649
C 550	14.2	0.8	20	1	BD089207	ACCESSION:BD089207	623	14	0.8	18	1	BD070649	ACCESSION:BD070649
C 551	14.2	0.8	20	1	BD096384	ACCESSION:BD096384	624	14	0.8	18	1	BD078884	ACCESSION:BD078884
C 552	14.2	0.8	20	1	BD137888	ACCESSION:BD137888	625	14	0.8	18	1	AR189004	ACCESSION:AR189004
C 553	14.2	0.8	20	1	BD137889	ACCESSION:BD137889	626	14	0.8	18	1	AR324803	ACCESSION:AR324803
C 554	14.2	0.8	20	1	BD143082	ACCESSION:BD143082	627	14	0.8	18	1	AR324803	ACCESSION:AR324803
C 555	14.2	0.8	20	1	AR068766	ACCESSION:AR068766	628	14	0.8	18	1	AR324803	ACCESSION:AR324803
C 556	14.2	0.8	20	1	AR04510	ACCESSION:AR04510	629	14	0.8	19	1	BD183673	ACCESSION:BD183673
C 557	14.2	0.8	21	1	AR045261	ACCESSION:AR045261	C 630	14	0.8	20	1	E25838	ACCESSION:E25838
C 558	14.2	0.8	21	1	AR047999	ACCESSION:AR047999	C 631	14	0.8	20	1	AR490020	ACCESSION:AR490020
C 559	14.2	0.8	21	1	AR050288	ACCESSION:AR050288	C 632	14	0.8	20	1	AX188395	ACCESSION:AX188395
C 560	14.2	0.8	21	1	AR068627	ACCESSION:AR068627	633	14	0.8	20	1	AX188406	ACCESSION:AX188406
C 561	14.2	0.8	21	1	AR094235	ACCESSION:AR094235	C 634	14	0.8	20	1	AX350510	ACCESSION:AX350510
C 562	14.2	0.8	21	1	BD184670	ACCESSION:BD184670	C 635	14	0.8	21	1	CO840774	ACCESSION:CO840774
C 563	14.2	0.8	21	1	BD268744	ACCESSION:BD268744	C 636	14	0.8	21	1	CO840866	ACCESSION:CO840866
C 564	14.2	0.8	21	1	CO764885	ACCESSION:CO764885	C 637	14	0.8	21	1	AR438818	ACCESSION:AR438818
C 565	14.2	0.8	21	1	CO801111	ACCESSION:CO801111	C 638	14	0.8	21	1	AR490930	ACCESSION:AR490930
C 566	14.2	0.8	21	1	CO813235	ACCESSION:CO813235	C 639	14	0.8	21	1	AR096145	ACCESSION:AR096145
C 567	14.2	0.8	21	1	I52313	ACCESSION:I52313	C 640	14	0.8	21	1	AX096491	ACCESSION:AX096491
C 568	14.2	0.8	21	1	I88605	ACCESSION:I88605	C 641	14	0.8	21	1	BD074433	ACCESSION:BD074433
C 569	14.2	0.8	21	1	AR228207	ACCESSION:AR228207	C 642	13.8	0.8	17	1	AR046149	ACCESSION:AR046149
C 570	14.2	0.8	21	1	AR229141	ACCESSION:AR229141	643	13.8	0.8	17	1	AR057478	ACCESSION:AR057478
C 571	14.2	0.8	21	1	AR281404	ACCESSION:AR281404	644	13.8	0.8	17	1	AR115236	ACCESSION:AR115236
C 572	14.2	0.8	21	1	AR296365	ACCESSION:AR296365	C 645	13.8	0.8	17	1	BD203456	ACCESSION:BD203456
C 573	14.2	0.8	21	1	AR304613	ACCESSION:AR304613	646	13.8	0.8	17	1	BD241607	ACCESSION:BD241607
C 574	14.2	0.8	21	1	AR337609	ACCESSION:AR337609	C 647	13.8	0.8	17	1	CO616786	ACCESSION:CO616786
C 575	14.2	0.8	21	1	AR490978	ACCESSION:AR490978	C 648	13.8	0.8	17	1	CO622055	ACCESSION:CO622055
C 576	14.2	0.8	21	1	AX082981	ACCESSION:AX082981	C 649	13.8	0.8	17	1	CO622055	ACCESSION:CO622055
C 577	14.2	0.8	21	1	AX094840	ACCESSION:AX094840	650	13.8	0.8	17	1	CO623305	ACCESSION:CO623305
C 578	14.2	0.8	21	1	AX095646	ACCESSION:AX095646	C 651	13.8	0.8	17	1	CO623305	ACCESSION:CO623305
C 579	14.2	0.8	21	1	AX095905	ACCESSION:AX095905	C 652	13.8	0.8	17	1	CO625270	ACCESSION:CO625270
C 580	14.2	0.8	21	1	AX096142	ACCESSION:AX096142	C 653	13.8	0.8	17	1	E55461	ACCESSION:E55461
C 581	14.2	0.8	21	1	AX096402	ACCESSION:AX096402	C 654	13.8	0.8	17	1	I52065	ACCESSION:I52065
C 582	14.2	0.8	21	1	AX163857	ACCESSION:AX163857	C 655	13.8	0.8	17	1	I53201	ACCESSION:I53201
C 583	14.2	0.8	21	1	AX201448	ACCESSION:AX201448	656	13.8	0.8	17	1	I88032	ACCESSION:I88032
C 584	14.2	0.8	21	1	AX370525	ACCESSION:AX370525	C 657	13.8	0.8	17	1	AR188734	ACCESSION:AR188734
C 585	14.2	0.8	21	1	AX370526	ACCESSION:AX370526	658	13.8	0.8	17	1	AR324587	ACCESSION:AR324587
C 586	14.2	0.8	21	1	AX551114	ACCESSION:AX551114	659	13.8	0.8	17	1	AR434152	ACCESSION:AR434152
C 587	14.2	0.8	21	1	AX696157	ACCESSION:AX696157	660	13.8	0.8	17	1	AR434153	ACCESSION:AR434153
C 588	14.2	0.8	21	1	AX742845	ACCESSION:AX742845	C 661	13.8	0.8	17	1	AR457849	ACCESSION:AR457849
C 589	14.2	0.8	21	1	BD012879	ACCESSION:BD012879	C 662	13.8	0.8	17	1	AR463118	ACCESSION:AR463118
C 590	14.2	0.8	21	1	BD080057	ACCESSION:BD080057	C 663	13.8	0.8	17	1	AR463119	ACCESSION:AR463119
C 591	14.2	0.8	21	1	DOGC00602B	ACCESSION:L77544	664	13.8	0.8	17	1	AR464368	ACCESSION:AR464368
C 592	14.2	0.8	21	1	AR068824	ACCESSION:AR068824	C 665	13.8	0.8	17	1	AR466333	ACCESSION:AR466333
C 593	14	0.8	15	1	I61765	ACCESSION:I61765	C 666	13.8	0.8	17	1	AR466987	ACCESSION:AR466987
C 594	14	0.8	15	1	AX587117	ACCESSION:AX587117	C 667	13.8	0.8	17	1	AR483108	ACCESSION:AR483108
C 595	14	0.8	15	1	AX636093	ACCESSION:AX636093	668	13.8	0.8	17	1	AX139214	ACCESSION:AX139214
C 596	14	0.8	17	1	AR188699	ACCESSION:AR188699	C 669	13.8	0.8	17	1	AX224430	ACCESSION:AX224430
C 597	14	0.8	17	1	AR192173	ACCESSION:AR192173	670	13.8	0.8	17	1	AX422904	ACCESSION:AX422904
C 598	14	0.8	17	1	AR192189	ACCESSION:AR192189	C 671	13.8	0.8	17	1	AX423097	ACCESSION:AX423097
C 599	14	0.8	17	1	AR192190	ACCESSION:AR192190	C 672	13.8	0.8	17	1	AX475010	ACCESSION:AX475010
C 600	14	0.8	17	1	AR24552	ACCESSION:AR24552	C 673	13.8	0.8	17	1	AX530599	ACCESSION:AX530599
C 601	14	0.8	17	1	AR326048	ACCESSION:AR326048	C 674	13.8	0.8	17	1	AX530771	ACCESSION:AX530771
C 602	14	0.8	17	1	AR326060	ACCESSION:AR326060	675	13.8	0.8	17	1	AX532474	ACCESSION:AX532474
C 603	14	0.8	17	1	AR326061	ACCESSION:AR326061	676	13.8	0.8	17	1	AX578970	ACCESSION:AX578970
C 604	14	0.8	17	1	AR329415	ACCESSION:AR329415	C 677	13.8	0.8	17	1	AX578971	ACCESSION:AX578971
C 605	14	0.8	17	1	AR329416	ACCESSION:AR329416	678	13.8	0.8	17	1	AX579660	ACCESSION:AX579660
C 606	14	0.8	17	1	AR401937	ACCESSION:AR401937	679	13.8	0.8	17	1	AX634505	ACCESSION:AX634505
C 607	14	0.8	17	1	AR401938	ACCESSION:AR401938	680	13.8	0.8	17	1	AX648221	ACCESSION:AX648221
C 608	14	0.8	17	1	AR434118	ACCESSION:AR434118	C 681	13.8	0.8	17	1	AX691689	ACCESSION:AX691689
C 609	14	0.8	17	1	AR434119	ACCESSION:AR434119	C 682	13.8	0.8	17	1	AX711167	ACCESSION:AX711167
C 610	14	0.8	17	1	AX215318	ACCESSION:AX215318	683	13.8	0.8	17	1	AX727991	ACCESSION:AX727991
C 611	14	0.8	17	1	AX216343	ACCESSION:AX216343	C 684	13.8	0.8	17	1	AX728285	ACCESSION:AX728285
C 612	14	0.8	17	1	AX216890	ACCESSION:AX216890	C 685	13.8	0.8	17	1	AX728548	ACCESSION:AX728548
C 613	14	0.8	17	1	AX272504	ACCESSION:AX272504	C 686	13.8	0.8	17	1	AX735548	ACCESSION:AX735548
C 614	14	0.8	17	1	AX272505	ACCESSION:AX272505	687	13.8	0.8	17	1	AX736869	ACCESSION:AX736869
C 615	14	0.8	17	1	AX272506	ACCESSION:AX272506	C 688	13.8	0.8	17	1	AX759537	ACCESSION:AX759537
C 616	14	0.8	17	1	AX706659	ACCESSION:AX706659	C 689	13.8	0.8	18	1	AR092795	ACCESSION:AR092795
C 617	14	0.8	17	1	AX707589	ACCESSION:AX707589	C 690	13.8	0.8	18	1	AR073400	ACCESSION:AR073400

191	13.8	0.8	18	1	AR084040	ACCESSION:AR084040	764	13.8	0.8	20	1	CQ753701	ACCESSION:CQ753701
192	13.8	0.8	18	1	AR087498	ACCESSION:AR087498	c 765	13.8	0.8	20	1	CQ761529	ACCESSION:CQ761529
193	13.8	0.8	18	1	AR092794	ACCESSION:AR092794	c 766	13.8	0.8	20	1	CQ761598	ACCESSION:CQ761598
194	13.8	0.8	18	1	AR103886	ACCESSION:AR103886	c 767	13.8	0.8	20	1	CQ761685	ACCESSION:CQ761685
195	13.8	0.8	18	1	AR120028	ACCESSION:AR120028	c 768	13.8	0.8	20	1	CQ761717	ACCESSION:CQ761717
196	13.8	0.8	18	1	BD185315	ACCESSION:BD185315	c 769	13.8	0.8	20	1	CQ763400	ACCESSION:CQ763400
197	13.8	0.8	18	1	BD250724	ACCESSION:BD250724	c 770	13.8	0.8	20	1	CQ764450	ACCESSION:CQ764450
198	13.8	0.8	18	1	CQ815788	ACCESSION:CQ815788	771	13.8	0.8	20	1	CQ764604	ACCESSION:CQ764604
199	13.8	0.8	18	1	II3824	ACCESSION:II3824	772	13.8	0.8	20	1	CQ764731	ACCESSION:CQ764731
200	13.8	0.8	18	1	AR190756	ACCESSION:AR190756	773	13.8	0.8	20	1	CQ764775	ACCESSION:CQ764775
701	13.8	0.8	18	1	AR325602	ACCESSION:AR325602	774	13.8	0.8	20	1	CQ764809	ACCESSION:CQ764809
702	13.8	0.8	18	1	AR350407	ACCESSION:AR350407	775	13.8	0.8	20	1	CQ768881	ACCESSION:CQ768881
703	13.8	0.8	18	1	AR409160	ACCESSION:AR409160	776	13.8	0.8	20	1	CQ784276	ACCESSION:CQ784276
704	13.8	0.8	18	1	AR442226	ACCESSION:AR442226	c 777	13.8	0.8	20	1	CQ821624	ACCESSION:CQ821624
705	13.8	0.8	18	1	AX078804	ACCESSION:AX078804	778	13.8	0.8	20	1	E29906	ACCESSION:E29906
706	13.8	0.8	18	1	AX078806	ACCESSION:AX078806	779	13.8	0.8	20	1	E40671	ACCESSION:E40671
707	13.8	0.8	18	1	AX133055	ACCESSION:AX133055	c 780	13.8	0.8	20	1	II3824	ACCESSION:II3824
708	13.8	0.8	18	1	AX180424	ACCESSION:AX180424	c 781	13.8	0.8	20	1	II4550	ACCESSION:II4550
709	13.8	0.8	18	1	AX284155	ACCESSION:AX284155	c 782	13.8	0.8	20	1	II3892	ACCESSION:II3892
710	13.8	0.8	18	1	AX356919	ACCESSION:AX356919	c 783	13.8	0.8	20	1	II72323	ACCESSION:II72323
711	13.8	0.8	18	1	AX686024	ACCESSION:AX686024	c 784	13.8	0.8	20	1	II72325	ACCESSION:II72325
712	13.8	0.8	18	1	AX718621	ACCESSION:AX718621	c 785	13.8	0.8	20	1	II75069	ACCESSION:II75069
713	13.8	0.8	18	1	BD006224	ACCESSION:BD006224	c 786	13.8	0.8	20	1	II83683	ACCESSION:II83683
714	13.8	0.8	19	1	AG4617	ACCESSION:AG4617	c 787	13.8	0.8	20	1	AR181185	ACCESSION:AR181185
715	13.8	0.8	19	1	AR120027	ACCESSION:AR120027	788	13.8	0.8	20	1	AR207183	ACCESSION:AR207183
716	13.8	0.8	19	1	BD226523	ACCESSION:BD226523	789	13.8	0.8	20	1	AR208857	ACCESSION:AR208857
717	13.8	0.8	19	1	CQ808204	ACCESSION:CQ808204	c 790	13.8	0.8	20	1	AR216036	ACCESSION:AR216036
718	13.8	0.8	19	1	II3823	ACCESSION:II3823	791	13.8	0.8	20	1	AR229029	ACCESSION:AR229029
719	13.8	0.8	19	1	II77125	ACCESSION:II77125	792	13.8	0.8	20	1	AR231242	ACCESSION:AR231242
720	13.8	0.8	19	1	AR232215	ACCESSION:AR232215	793	13.8	0.8	20	1	AR263716	ACCESSION:AR263716
721	13.8	0.8	19	1	AX082045	ACCESSION:AX082045	c 794	13.8	0.8	20	1	AR271128	ACCESSION:AR271128
722	13.8	0.8	19	1	AX082047	ACCESSION:AX082047	c 795	13.8	0.8	20	1	AR280010	ACCESSION:AR280010
723	13.8	0.8	19	1	AX128802	ACCESSION:AX128802	c 796	13.8	0.8	20	1	AR280012	ACCESSION:AR280012
724	13.8	0.8	19	1	AX129007	ACCESSION:AX129007	c 797	13.8	0.8	20	1	AR292374	ACCESSION:AR292374
725	13.8	0.8	19	1	AX129097	ACCESSION:AX129097	c 798	13.8	0.8	20	1	AR305403	ACCESSION:AR305403
726	13.8	0.8	19	1	AX129116	ACCESSION:AX129116	c 799	13.8	0.8	20	1	AR309507	ACCESSION:AR309507
727	13.8	0.8	19	1	AX129117	ACCESSION:AX129117	800	13.8	0.8	20	1	AR310800	ACCESSION:AR310800
728	13.8	0.8	19	1	AX129242	ACCESSION:AX129242	801	13.8	0.8	20	1	AR337194	ACCESSION:AR337194
729	13.8	0.8	19	1	AX129255	ACCESSION:AX129255	c 802	13.8	0.8	20	1	AR442049	ACCESSION:AR442049
730	13.8	0.8	19	1	AX129388	ACCESSION:AX129388	803	13.8	0.8	20	1	AR444785	ACCESSION:AR444785
731	13.8	0.8	19	1	AX130791	ACCESSION:AX130791	c 804	13.8	0.8	20	1	AX001131	ACCESSION:AX001131
732	13.8	0.8	19	1	AX706774	ACCESSION:AX706774	c 805	13.8	0.8	20	1	AX031148	ACCESSION:AX031148
733	13.8	0.8	19	1	AX706775	ACCESSION:AX706775	c 806	13.8	0.8	20	1	AX076817	ACCESSION:AX076817
734	13.8	0.8	19	1	AX707704	ACCESSION:AX707704	807	13.8	0.8	20	1	AX099836	ACCESSION:AX099836
735	13.8	0.8	19	1	AX707705	ACCESSION:AX707705	808	13.8	0.8	20	1	AX103377	ACCESSION:AX103377
736	13.8	0.8	19	1	BD088500	ACCESSION:BD088500	809	13.8	0.8	20	1	AX104827	ACCESSION:AX104827
737	13.8	0.8	19	1	BD166110	ACCESSION:BD166110	c 810	13.8	0.8	20	1	AX139720	ACCESSION:AX139720
738	13.8	0.8	19	1	BD166117	ACCESSION:BD166117	c 811	13.8	0.8	20	1	AX195336	ACCESSION:AX195336
739	13.8	0.8	19	1	BD166125	ACCESSION:BD166125	812	13.8	0.8	20	1	AX282173	ACCESSION:AX282173
740	13.8	0.8	19	1	BD166127	ACCESSION:BD166127	813	13.8	0.8	20	1	AX282282	ACCESSION:AX282282
741	13.8	0.8	19	1	AB069475	ACCESSION:AB069475	c 814	13.8	0.8	20	1	AX293389	ACCESSION:AX293389
742	13.8	0.8	20	1	A25072	ACCESSION:A25072	c 815	13.8	0.8	20	1	AX295376	ACCESSION:AX295376
743	13.8	0.8	20	1	A65895	ACCESSION:A65895	816	13.8	0.8	20	1	AX298831	ACCESSION:AX298831
744	13.8	0.8	20	1	AR060473	ACCESSION:AR060473	817	13.8	0.8	20	1	AX306821	ACCESSION:AX306821
745	13.8	0.8	20	1	AR066389	ACCESSION:AR066389	818	13.8	0.8	20	1	AX322933	ACCESSION:AX322933
746	13.8	0.8	20	1	AR080574	ACCESSION:AR080574	819	13.8	0.8	20	1	AX326958	ACCESSION:AX326958
747	13.8	0.8	20	1	AR086188	ACCESSION:AR086188	c 820	13.8	0.8	20	1	AX326958	ACCESSION:AX326958
748	13.8	0.8	20	1	AR088293	ACCESSION:AR088293	c 821	13.8	0.8	20	1	AX370501	ACCESSION:AX370501
749	13.8	0.8	20	1	AR099973	ACCESSION:AR099973	c 822	13.8	0.8	20	1	AX378766	ACCESSION:AX378766
750	13.8	0.8	20	1	AR131359	ACCESSION:AR131359	c 823	13.8	0.8	20	1	AX462886	ACCESSION:AX462886
751	13.8	0.8	20	1	AR131361	ACCESSION:AR131361	824	13.8	0.8	20	1	AX487888	ACCESSION:AX487888
752	13.8	0.8	20	1	AR139299	ACCESSION:AR139299	825	13.8	0.8	20	1	AX488298	ACCESSION:AX488298
753	13.8	0.8	20	1	AR149896	ACCESSION:AR149896	826	13.8	0.8	20	1	AX547880	ACCESSION:AX547880
754	13.8	0.8	20	1	AR168275	ACCESSION:AR168275	c 827	13.8	0.8	20	1	AX592208	ACCESSION:AX592208
755	13.8	0.8	20	1	AR168277	ACCESSION:AR168277	828	13.8	0.8	20	1	AX742662	ACCESSION:AX742662
756	13.8	0.8	20	1	AR176754	ACCESSION:AR176754	829	13.8	0.8	20	1	AX742663	ACCESSION:AX742663
757	13.8	0.8	20	1	AR178436	ACCESSION:AR178436	830	13.8	0.8	20	1	AX785565	ACCESSION:AX785565
758	13.8	0.8	20	1	BD181761	ACCESSION:BD181761	831	13.8	0.8	20	1	AX794323	ACCESSION:AX794323
759	13.8	0.8	20	1	BD183672	ACCESSION:BD183672	832	13.8	0.8	20	1	AX800092	ACCESSION:AX800092
760	13.8	0.8	20	1	BD184515	ACCESSION:BD184515	833	13.8	0.8	20	1	AX926404	ACCESSION:AX926404
761	13.8	0.8	20	1	BD184516	ACCESSION:BD184516	c 834	13.8	0.8	20	1	BD001766	ACCESSION:BD001766
762	13.8	0.8	20	1	BD192578	ACCESSION:BD192578	c 835	13.8	0.8	20	1	BD057033	ACCESSION:BD057033
763	13.8	0.8	20	1	BD230877	ACCESSION:BD230877	836	13.8	0.8	20	1	BD088508	ACCESSION:BD088508

C 837	13.8	0.8	20	1	BD091606	ACCESSION:BD091606	910	13.6	0.8	20	1	AR089168	ACCESSION:AR089168
C 838	13.8	0.8	20	1	BD097079	ACCESSION:BD097079	C 911	13.6	0.8	20	1	AR091347	ACCESSION:AR091347
C 839	13.8	0.8	20	1	BD106314	ACCESSION:BD106314	C 912	13.6	0.8	20	1	AR104718	ACCESSION:AR104718
C 840	13.8	0.8	20	1	BD128200	ACCESSION:BD128200	C 913	13.6	0.8	20	1	AR105540	ACCESSION:AR105540
C 841	13.8	0.8	20	1	BD141810	ACCESSION:BD141810	C 914	13.6	0.8	20	1	AR111778	ACCESSION:AR111778
C 842	13.8	0.8	20	1	BD143534	ACCESSION:BD143534	C 915	13.6	0.8	20	1	AR117583	ACCESSION:AR117583
C 843	13.8	0.8	20	1	BD168800	ACCESSION:BD168800	C 916	13.6	0.8	20	1	AR117644	ACCESSION:AR117644
C 844	13.8	0.8	20	1	BD174283	ACCESSION:BD174283	C 917	13.6	0.8	20	1	AR118053	ACCESSION:AR118053
C 845	13.8	0.8	20	1	AB069393	ACCESSION:AB069393	C 918	13.6	0.8	20	1	AR123202	ACCESSION:AR123202
C 846	13.8	0.8	21	1	A20525	ACCESSION:A20525	C 919	13.6	0.8	20	1	AR127772	ACCESSION:AR127772
C 847	13.8	0.8	21	1	A20526	ACCESSION:A20526	C 920	13.6	0.8	20	1	AR128997	ACCESSION:AR128997
C 848	13.8	0.8	21	1	A36688	ACCESSION:A36688	C 921	13.6	0.8	20	1	AR129000	ACCESSION:AR129000
C 849	13.8	0.8	21	1	A37126	ACCESSION:A37126	C 922	13.6	0.8	20	1	AR135662	ACCESSION:AR135662
C 850	13.8	0.8	21	1	A52402	ACCESSION:A52402	C 923	13.6	0.8	20	1	AR143147	ACCESSION:AR143147
C 851	13.8	0.8	21	1	AR025282	ACCESSION:AR025282	C 924	13.6	0.8	20	1	AR144939	ACCESSION:AR144939
C 852	13.8	0.8	21	1	AR126048	ACCESSION:AR126048	C 925	13.6	0.8	20	1	AR145940	ACCESSION:AR145940
C 853	13.8	0.8	21	1	AR130446	ACCESSION:AR130446	C 926	13.6	0.8	20	1	AR148259	ACCESSION:AR148259
C 854	13.8	0.8	21	1	AR172261	ACCESSION:AR172261	C 927	13.6	0.8	20	1	AR160173	ACCESSION:AR160173
C 855	13.8	0.8	21	1	AR178606	ACCESSION:AR178606	C 928	13.6	0.8	20	1	AR160174	ACCESSION:AR160174
C 856	13.8	0.8	21	1	C0796046	ACCESSION:C0796046	C 929	13.6	0.8	20	1	AR163876	ACCESSION:AR163876
C 857	13.8	0.8	21	1	C0796073	ACCESSION:C0796073	C 930	13.6	0.8	20	1	AR176765	ACCESSION:AR176765
C 858	13.8	0.8	21	1	C0846865	ACCESSION:C0846865	C 931	13.6	0.8	20	1	AR179818	ACCESSION:AR179818
C 859	13.8	0.8	21	1	I14538	ACCESSION:I14538	C 932	13.6	0.8	20	1	BD177730	ACCESSION:BD177730
C 860	13.8	0.8	21	1	I22654	ACCESSION:I22654	C 933	13.6	0.8	20	1	BD195964	ACCESSION:BD195964
C 861	13.8	0.8	21	1	I35666	ACCESSION:I35666	C 934	13.6	0.8	20	1	BD209849	ACCESSION:BD209849
C 862	13.8	0.8	21	1	I47479	ACCESSION:I47479	C 935	13.6	0.8	20	1	BD223912	ACCESSION:BD223912
C 863	13.8	0.8	21	1	AR298645	ACCESSION:AR298645	C 936	13.6	0.8	20	1	BD249322	ACCESSION:BD249322
C 864	13.8	0.8	21	1	AR299757	ACCESSION:AR299757	C 937	13.6	0.8	20	1	BD250319	ACCESSION:BD250319
C 865	13.8	0.8	21	1	AR360386	ACCESSION:AR360386	C 938	13.6	0.8	20	1	BD252004	ACCESSION:BD252004
C 866	13.8	0.8	21	1	AR360413	ACCESSION:AR360413	C 939	13.6	0.8	20	1	BD273740	ACCESSION:BD273740
C 867	13.8	0.8	21	1	AR393632	ACCESSION:AR393632	C 940	13.6	0.8	20	1	C0754126	ACCESSION:C0754126
C 868	13.8	0.8	21	1	AR404130	ACCESSION:AR404130	C 941	13.6	0.8	20	1	C0754162	ACCESSION:C0754162
C 869	13.8	0.8	21	1	AR404134	ACCESSION:AR404134	C 942	13.6	0.8	20	1	C0754819	ACCESSION:C0754819
C 870	13.8	0.8	21	1	AR477029	ACCESSION:AR477029	C 943	13.6	0.8	20	1	C0761766	ACCESSION:C0761766
C 871	13.8	0.8	21	1	AX088176	ACCESSION:AX088176	C 944	13.6	0.8	20	1	C0762875	ACCESSION:C0762875
C 872	13.8	0.8	21	1	AX092791	ACCESSION:AX092791	C 945	13.6	0.8	20	1	C0763039	ACCESSION:C0763039
C 873	13.8	0.8	21	1	AX094899	ACCESSION:AX094899	C 946	13.6	0.8	20	1	C0763478	ACCESSION:C0763478
C 874	13.8	0.8	21	1	AX095972	ACCESSION:AX095972	C 947	13.6	0.8	20	1	C0794248	ACCESSION:C0794248
C 875	13.8	0.8	21	1	AX096320	ACCESSION:AX096320	C 948	13.6	0.8	20	1	C0796064	ACCESSION:C0796064
C 876	13.8	0.8	21	1	AX097124	ACCESSION:AX097124	C 949	13.6	0.8	20	1	C0800973	ACCESSION:C0800973
C 877	13.8	0.8	21	1	AX117903	ACCESSION:AX117903	C 950	13.6	0.8	20	1	C0812614	ACCESSION:C0812614
C 878	13.8	0.8	21	1	AX154151	ACCESSION:AX154151	C 951	13.6	0.8	20	1	C0840074	ACCESSION:C0840074
C 879	13.8	0.8	21	1	AX304980	ACCESSION:AX304980	C 952	13.6	0.8	20	1	E07684	ACCESSION:E07684
C 880	13.8	0.8	21	1	AX306509	ACCESSION:AX306509	C 953	13.6	0.8	20	1	E49521	ACCESSION:E49521
C 881	13.8	0.8	21	1	AX384656	ACCESSION:AX384656	C 954	13.6	0.8	20	1	I12355	ACCESSION:I12355
C 882	13.8	0.8	21	1	AX404545	ACCESSION:AX404545	C 955	13.6	0.8	20	1	I20617	ACCESSION:I20617
C 883	13.8	0.8	21	1	AX404546	ACCESSION:AX404546	C 956	13.6	0.8	20	1	I27241	ACCESSION:I27241
C 884	13.8	0.8	21	1	AX441497	ACCESSION:AX441497	C 957	13.6	0.8	20	1	I33310	ACCESSION:I33310
C 885	13.8	0.8	21	1	AX698529	ACCESSION:AX698529	C 958	13.6	0.8	20	1	I33964	ACCESSION:I33964
C 886	13.8	0.8	21	1	AX698556	ACCESSION:AX698556	C 959	13.6	0.8	20	1	I41173	ACCESSION:I41173
C 887	13.8	0.8	21	1	AX839864	ACCESSION:AX839864	C 960	13.6	0.8	20	1	I72499	ACCESSION:I72499
C 888	13.8	0.8	21	1	BD056586	ACCESSION:BD056586	C 961	13.6	0.8	20	1	I84733	ACCESSION:I84733
C 889	13.8	0.8	21	1	BD131227	ACCESSION:BD131227	C 962	13.6	0.8	20	1	AR182885	ACCESSION:AR182885
C 890	13.8	0.8	21	1	ATH493641	ACCESSION:ATH493641	C 963	13.6	0.8	20	1	AR183678	ACCESSION:AR183678
C 891	13.8	0.8	21	1	ATH493642	ACCESSION:ATH493642	C 964	13.6	0.8	20	1	AR193525	ACCESSION:AR193525
C 892	13.6	0.8	20	1	A42360	ACCESSION:A42360	C 965	13.6	0.8	20	1	AR194130	ACCESSION:AR194130
C 893	13.6	0.8	20	1	A44399	ACCESSION:A44399	C 966	13.6	0.8	20	1	AR194131	ACCESSION:AR194131
C 894	13.6	0.8	20	1	A47182	ACCESSION:A47182	C 967	13.6	0.8	20	1	AR212437	ACCESSION:AR212437
C 895	13.6	0.8	20	1	A56654	ACCESSION:A56654	C 968	13.6	0.8	20	1	AR215964	ACCESSION:AR215964
C 896	13.6	0.8	20	1	A64649	ACCESSION:A64649	C 969	13.6	0.8	20	1	AR226192	ACCESSION:AR226192
C 897	13.6	0.8	20	1	A80375	ACCESSION:A80375	C 970	13.6	0.8	20	1	AR228868	ACCESSION:AR228868
C 898	13.6	0.8	20	1	AR001339	ACCESSION:AR001339	C 971	13.6	0.8	20	1	AR228978	ACCESSION:AR228978
C 899	13.6	0.8	20	1	AR026549	ACCESSION:AR026549	C 972	13.6	0.8	20	1	AR229037	ACCESSION:AR229037
C 900	13.6	0.8	20	1	AR028552	ACCESSION:AR028552	C 973	13.6	0.8	20	1	AR230865	ACCESSION:AR230865
C 901	13.6	0.8	20	1	AR037519	ACCESSION:AR037519	C 974	13.6	0.8	20	1	AR231020	ACCESSION:AR231020
C 902	13.6	0.8	20	1	AR044567	ACCESSION:AR044567	C 975	13.6	0.8	20	1	AR236817	ACCESSION:AR236817
C 903	13.6	0.8	20	1	AR062615	ACCESSION:AR062615	C 976	13.6	0.8	20	1	AR237466	ACCESSION:AR237466
C 904	13.6	0.8	20	1	AR062799	ACCESSION:AR062799	C 977	13.6	0.8	20	1	AR241052	ACCESSION:AR241052
C 905	13.6	0.8	20	1	AR064711	ACCESSION:AR064711	C 978	13.6	0.8	20	1	AR254168	ACCESSION:AR254168
C 906	13.6	0.8	20	1	AR067396	ACCESSION:AR067396	C 979	13.6	0.8	20	1	AR271160	ACCESSION:AR271160
C 907	13.6	0.8	20	1	AR073942	ACCESSION:AR073942	C 980	13.6	0.8	20	1	AR272023	ACCESSION:AR272023
C 908	13.6	0.8	20	1	AR086199	ACCESSION:AR086199	C 981	13.6	0.8	20	1	AR299882	ACCESSION:AR299882
C 909	13.6	0.8	20	1	AR087877	ACCESSION:AR087877	C 982	13.6	0.8	20	1	AR311535	ACCESSION:AR311535

383	13.6	0.8	20	1	AR312857	ACCESSION:AR312857	c1056	13.4	0.8	15	1	AR192931	ACCESSION:AR192931
384	13.6	0.8	20	1	AR313112	ACCESSION:AR313112	c1057	13.4	0.8	15	1	AR326673	ACCESSION:AR326673
385	13.6	0.8	20	1	AR314048	ACCESSION:AR314048	1058	13.4	0.8	15	1	AR432984	ACCESSION:AR432984
386	13.6	0.8	20	1	AR314724	ACCESSION:AR314724	1059	13.4	0.8	15	1	AX572373	ACCESSION:AX572373
387	13.6	0.8	20	1	AR315410	ACCESSION:AR315410	1060	13.4	0.8	15	1	AX636095	ACCESSION:AX636095
388	13.6	0.8	20	1	AR315530	ACCESSION:AR315530	c1061	13.4	0.8	16	1	AR329592	ACCESSION:AR329592
389	13.6	0.8	20	1	AR360850	ACCESSION:AR360850	c1062	13.4	0.8	17	1	AR120029	ACCESSION:AR120029
390	13.6	0.8	20	1	AR360851	ACCESSION:AR360851	c1063	13.4	0.8	17	1	AR145684	ACCESSION:AR145684
391	13.6	0.8	20	1	AR366650	ACCESSION:AR366650	c1064	13.4	0.8	17	1	AR174508	ACCESSION:AR174508
392	13.6	0.8	20	1	AR370540	ACCESSION:AR370540	1065	13.4	0.8	17	1	BD200671	ACCESSION:BD200671
393	13.6	0.8	20	1	AR373075	ACCESSION:AR373075	c1066	13.4	0.8	17	1	BD201266	ACCESSION:BD201266
994	13.6	0.8	20	1	AR373075	ACCESSION:AR373075	c1067	13.4	0.8	17	1	BD203457	ACCESSION:BD203457
995	13.6	0.8	20	1	AR432241	ACCESSION:AR432241	1068	13.4	0.8	17	1	BD258571	ACCESSION:BD258571
996	13.6	0.8	20	1	AR432594	ACCESSION:AR432594	c1069	13.4	0.8	17	1	CQ615326	ACCESSION:CQ615326
997	13.6	0.8	20	1	AR455218	ACCESSION:AR455218	c1070	13.4	0.8	17	1	CQ615327	ACCESSION:CQ615327
998	13.6	0.8	20	1	AR492700	ACCESSION:AR492700	c1071	13.4	0.8	17	1	CQ615328	ACCESSION:CQ615328
999	13.6	0.8	20	1	AR492732	ACCESSION:AR492732	c1072	13.4	0.8	17	1	CQ624156	ACCESSION:CQ624156
000	13.6	0.8	20	1	AX001116	ACCESSION:AX001116	c1073	13.4	0.8	17	1	CQ624157	ACCESSION:CQ624157
001	13.6	0.8	20	1	AX020765	ACCESSION:AX020765	c1074	13.4	0.8	17	1	CQ624158	ACCESSION:CQ624158
002	13.6	0.8	20	1	AX035595	ACCESSION:AX035595	c1075	13.4	0.8	17	1	113825	ACCESSION:113825
003	13.6	0.8	20	1	AX040559	ACCESSION:AX040559	c1076	13.4	0.8	17	1	AR186441	ACCESSION:AR186441
004	13.6	0.8	20	1	AX041001	ACCESSION:AX041001	1077	13.4	0.8	17	1	AR188733	ACCESSION:AR188733
005	13.6	0.8	20	1	AX081374	ACCESSION:AX081374	c1078	13.4	0.8	17	1	AR286066	ACCESSION:AR286066
006	13.6	0.8	20	1	AX104051	ACCESSION:AX104051	1079	13.4	0.8	17	1	AR286132	ACCESSION:AR286132
007	13.6	0.8	20	1	AX188686	ACCESSION:AX188686	c1080	13.4	0.8	17	1	AR323072	ACCESSION:AR323072
008	13.6	0.8	20	1	AX195351	ACCESSION:AX195351	1081	13.4	0.8	17	1	AR324586	ACCESSION:AR324586
009	13.6	0.8	20	1	AX235177	ACCESSION:AX235177	c1082	13.4	0.8	17	1	AR327362	ACCESSION:AR327362
010	13.6	0.8	20	1	AX235883	ACCESSION:AX235883	c1083	13.4	0.8	17	1	AR398056	ACCESSION:AR398056
011	13.6	0.8	20	1	AX283204	ACCESSION:AX283204	1084	13.4	0.8	17	1	AR398122	ACCESSION:AR398122
012	13.6	0.8	20	1	AX293273	ACCESSION:AX293273	1085	13.4	0.8	17	1	AR401961	ACCESSION:AR401961
013	13.6	0.8	20	1	AX297180	ACCESSION:AX297180	c1086	13.4	0.8	17	1	AR434123	ACCESSION:AR434123
014	13.6	0.8	20	1	AX298870	ACCESSION:AX298870	1087	13.4	0.8	17	1	AR456389	ACCESSION:AR456389
015	13.6	0.8	20	1	AX300105	ACCESSION:AX300105	c1088	13.4	0.8	17	1	AR456390	ACCESSION:AR456390
016	13.6	0.8	20	1	AX316288	ACCESSION:AX316288	c1089	13.4	0.8	17	1	AR456391	ACCESSION:AR456391
017	13.6	0.8	20	1	AX327675	ACCESSION:AX327675	c1090	13.4	0.8	17	1	AR465219	ACCESSION:AR465219
018	13.6	0.8	20	1	AX355382	ACCESSION:AX355382	c1091	13.4	0.8	17	1	AR465220	ACCESSION:AR465220
019	13.6	0.8	20	1	AX397602	ACCESSION:AX397602	c1092	13.4	0.8	17	1	AR465221	ACCESSION:AR465221
020	13.6	0.8	20	1	AX397905	ACCESSION:AX397905	c1093	13.4	0.8	17	1	AX217889	ACCESSION:AX217889
021	13.6	0.8	20	1	AX405378	ACCESSION:AX405378	c1094	13.4	0.8	17	1	AX217890	ACCESSION:AX217890
022	13.6	0.8	20	1	AX419808	ACCESSION:AX419808	1095	13.4	0.8	17	1	AX423566	ACCESSION:AX423566
023	13.6	0.8	20	1	AX452338	ACCESSION:AX452338	c1096	13.4	0.8	17	1	AX475011	ACCESSION:AX475011
024	13.6	0.8	20	1	AX477239	ACCESSION:AX477239	c1097	13.4	0.8	17	1	AX475012	ACCESSION:AX475012
025	13.6	0.8	20	1	AX488424	ACCESSION:AX488424	c1098	13.4	0.8	17	1	AX498758	ACCESSION:AX498758
026	13.6	0.8	20	1	AX526615	ACCESSION:AX526615	c1099	13.4	0.8	17	1	AX498758	ACCESSION:AX498758
027	13.6	0.8	20	1	AX547104	ACCESSION:AX547104	1100	13.4	0.8	17	1	AX531468	ACCESSION:AX531468
028	13.6	0.8	20	1	AX547104	ACCESSION:AX547104	1101	13.4	0.8	17	1	AX531469	ACCESSION:AX531469
029	13.6	0.8	20	1	AX554352	ACCESSION:AX554352	1102	13.4	0.8	17	1	AX531470	ACCESSION:AX531470
030	13.6	0.8	20	1	AX662981	ACCESSION:AX662981	c1103	13.4	0.8	17	1	AX532295	ACCESSION:AX532295
031	13.6	0.8	20	1	AX698547	ACCESSION:AX698547	c1104	13.4	0.8	17	1	AX532296	ACCESSION:AX532296
032	13.6	0.8	20	1	AX710138	ACCESSION:AX710138	c1105	13.4	0.8	17	1	AX532297	ACCESSION:AX532297
033	13.6	0.8	20	1	AX739954	ACCESSION:AX739954	1106	13.4	0.8	17	1	AX578500	ACCESSION:AX578500
034	13.6	0.8	20	1	AX750564	ACCESSION:AX750564	1107	13.4	0.8	17	1	AX578972	ACCESSION:AX578972
035	13.6	0.8	20	1	AX812145	ACCESSION:AX812145	1108	13.4	0.8	17	1	AX579351	ACCESSION:AX579351
036	13.6	0.8	20	1	AX838661	ACCESSION:AX838661	1109	13.4	0.8	17	1	AX579352	ACCESSION:AX579352
037	13.6	0.8	20	1	AX933346	ACCESSION:AX933346	1110	13.4	0.8	17	1	AX579359	ACCESSION:AX579359
038	13.6	0.8	20	1	AX937850	ACCESSION:AX937850	1111	13.4	0.8	17	1	AX579362	ACCESSION:AX579362
039	13.6	0.8	20	1	BD069976	ACCESSION:BD069976	1112	13.4	0.8	17	1	AX579715	ACCESSION:AX579715
040	13.6	0.8	20	1	BD083407	ACCESSION:BD083407	1113	13.4	0.8	17	1	AX579824	ACCESSION:AX579824
041	13.6	0.8	20	1	BD088358	ACCESSION:BD088358	c1114	13.4	0.8	17	1	AX673361	ACCESSION:AX673361
042	13.6	0.8	20	1	BD089130	ACCESSION:BD089130	1115	13.4	0.8	17	1	AX674340	ACCESSION:AX674340
043	13.6	0.8	20	1	BD091266	ACCESSION:BD091266	c1116	13.4	0.8	17	1	AX724325	ACCESSION:AX724325
044	13.6	0.8	20	1	BD091267	ACCESSION:BD091267	1117	13.4	0.8	17	1	AX725610	ACCESSION:AX725610
045	13.6	0.8	20	1	BD091490	ACCESSION:BD091490	c1118	13.4	0.8	17	1	AX727728	ACCESSION:AX727728
046	13.6	0.8	20	1	BD094584	ACCESSION:BD094584	c1119	13.4	0.8	17	1	AX729692	ACCESSION:AX729692
047	13.6	0.8	20	1	BD124138	ACCESSION:BD124138	1120	13.4	0.8	17	1	AX734496	ACCESSION:AX734496
048	13.6	0.8	20	1	BD137400	ACCESSION:BD137400	1121	13.4	0.8	17	1	AX734957	ACCESSION:AX734957
049	13.6	0.8	20	1	BD142386	ACCESSION:BD142386	1122	13.4	0.8	17	1	AX753957	ACCESSION:AX753957
050	13.6	0.8	20	1	BD161599	ACCESSION:BD161599	1123	13.4	0.8	17	1	AX753958	ACCESSION:AX753958
051	13.6	0.8	20	1	BD167763	ACCESSION:BD167763	1124	13.4	0.8	17	1	AX753959	ACCESSION:AX753959
052	13.6	0.8	20	1	BD067825	ACCESSION:BD067825	c1125	13.4	0.8	18	1	BD067461	ACCESSION:BD067461
053	13.6	0.8	21	1	AX097124	ACCESSION:AX097124	c1126	13.4	0.8	18	1	AR085641	ACCESSION:AR085641
054	13.4	0.8	15	1	161766	ACCESSION:161766	c1127	13.4	0.8	18	1	AR217310	ACCESSION:AR217310
055	13.4	0.8	15	1	AR180165	ACCESSION:AR180165	1128	13.4	0.8	18	1	AR274512	ACCESSION:AR274512

275	13.2	0.8	19	1	BD232821	ACCESSION:BD232821	1348	13.2	0.8	20	1	AR150228	ACCESSION:AR150228
276	13.2	0.8	19	1	BD232822	ACCESSION:BD232822	1349	13.2	0.8	20	1	AR152734	ACCESSION:AR152734
277	13.2	0.8	19	1	CQ759039	ACCESSION:CQ759039	1350	13.2	0.8	20	1	AR152766	ACCESSION:AR152766
278	13.2	0.8	19	1	CQ788458	ACCESSION:CQ788458	1351	13.2	0.8	20	1	AR157236	ACCESSION:AR157236
279	13.2	0.8	19	1	CQ799110	ACCESSION:CQ799110	1352	13.2	0.8	20	1	AR157264	ACCESSION:AR157264
280	13.2	0.8	19	1	I78663	ACCESSION:I78663	1353	13.2	0.8	20	1	AR169285	ACCESSION:AR169285
281	13.2	0.8	19	1	I86616	ACCESSION:I86616	1354	13.2	0.8	20	1	AR169317	ACCESSION:AR169317
282	13.2	0.8	19	1	AR224942	ACCESSION:AR224942	1355	13.2	0.8	20	1	AR172996	ACCESSION:AR172996
283	13.2	0.8	19	1	AR224943	ACCESSION:AR224943	1356	13.2	0.8	20	1	AR173040	ACCESSION:AR173040
284	13.2	0.8	19	1	AR297297	ACCESSION:AR297297	1357	13.2	0.8	20	1	AR173049	ACCESSION:AR173049
285	13.2	0.8	19	1	AR299301	ACCESSION:AR299301	1358	13.2	0.8	20	1	AR175728	ACCESSION:AR175728
286	13.2	0.8	19	1	AR299760	ACCESSION:AR299760	1359	13.2	0.8	20	1	AR175780	ACCESSION:AR175780
287	13.2	0.8	19	1	AR448551	ACCESSION:AR448551	1360	13.2	0.8	20	1	BD177729	ACCESSION:BD177729
288	13.2	0.8	19	1	AX039732	ACCESSION:AX039732	1361	13.2	0.8	20	1	BD177729	ACCESSION:BD177729
289	13.2	0.8	19	1	AX039733	ACCESSION:AX039733	1362	13.2	0.8	20	1	BD205282	ACCESSION:BD205282
290	13.2	0.8	19	1	AX116890	ACCESSION:AX116890	1363	13.2	0.8	20	1	BD205282	ACCESSION:BD205282
291	13.2	0.8	19	1	AX129009	ACCESSION:AX129009	1364	13.2	0.8	20	1	BD226933	ACCESSION:BD226933
292	13.2	0.8	19	1	AX129010	ACCESSION:AX129010	1365	13.2	0.8	20	1	BD226933	ACCESSION:BD226933
293	13.2	0.8	19	1	AX129348	ACCESSION:AX129348	1366	13.2	0.8	20	1	BD228057	ACCESSION:BD228057
294	13.2	0.8	19	1	AX129350	ACCESSION:AX129350	1367	13.2	0.8	20	1	BD228101	ACCESSION:BD228101
295	13.2	0.8	19	1	AX129459	ACCESSION:AX129459	1368	13.2	0.8	20	1	BD243252	ACCESSION:BD243252
296	13.2	0.8	19	1	AX129566	ACCESSION:AX129566	1369	13.2	0.8	20	1	BD247659	ACCESSION:BD247659
297	13.2	0.8	19	1	AX130001	ACCESSION:AX130001	1370	13.2	0.8	20	1	BD251134	ACCESSION:BD251134
298	13.2	0.8	19	1	AX130128	ACCESSION:AX130128	1371	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
299	13.2	0.8	19	1	AX130712	ACCESSION:AX130712	1372	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
300	13.2	0.8	19	1	AX130832	ACCESSION:AX130832	1373	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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302	13.2	0.8	19	1	AX191466	ACCESSION:AX191466	1375	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
303	13.2	0.8	19	1	AX353198	ACCESSION:AX353198	1376	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
304	13.2	0.8	19	1	AX353205	ACCESSION:AX353205	1377	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
305	13.2	0.8	19	1	AX353206	ACCESSION:AX353206	1378	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
306	13.2	0.8	19	1	AX353209	ACCESSION:AX353209	1379	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
307	13.2	0.8	19	1	AX353304	ACCESSION:AX353304	1380	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
308	13.2	0.8	19	1	AX363043	ACCESSION:AX363043	1381	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
309	13.2	0.8	19	1	AX363047	ACCESSION:AX363047	1382	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
310	13.2	0.8	19	1	AX363050	ACCESSION:AX363050	1383	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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313	13.2	0.8	19	1	AX474008	ACCESSION:AX474008	1386	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
314	13.2	0.8	19	1	AX699178	ACCESSION:AX699178	1387	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
315	13.2	0.8	19	1	AX816725	ACCESSION:AX816725	1388	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
316	13.2	0.8	19	1	AX935375	ACCESSION:AX935375	1389	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
317	13.2	0.8	19	1	BD070019	ACCESSION:BD070019	1390	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
318	13.2	0.8	19	1	BD070496	ACCESSION:BD070496	1391	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
319	13.2	0.8	19	1	BD089465	ACCESSION:BD089465	1392	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
320	13.2	0.8	19	1	BD093649	ACCESSION:BD093649	1393	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
321	13.2	0.8	19	1	AB067928	ACCESSION:AB067928	1394	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
322	13.2	0.8	20	1	A27562	ACCESSION:A27562	1395	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
323	13.2	0.8	20	1	A43469	ACCESSION:A43469	1396	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
324	13.2	0.8	20	1	A44450	ACCESSION:A44450	1397	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
325	13.2	0.8	20	1	A92983	ACCESSION:A92983	1398	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
326	13.2	0.8	20	1	AR009695	ACCESSION:AR009695	1399	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
327	13.2	0.8	20	1	AR016026	ACCESSION:AR016026	1400	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
328	13.2	0.8	20	1	AR016028	ACCESSION:AR016028	1401	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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330	13.2	0.8	20	1	AR051270	ACCESSION:AR051270	1403	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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334	13.2	0.8	20	1	AR076679	ACCESSION:AR076679	1407	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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336	13.2	0.8	20	1	AR086836	ACCESSION:AR086836	1409	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
337	13.2	0.8	20	1	AR095032	ACCESSION:AR095032	1410	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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343	13.2	0.8	20	1	AR130110	ACCESSION:AR130110	1416	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
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345	13.2	0.8	20	1	AR143662	ACCESSION:AR143662	1418	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
346	13.2	0.8	20	1	AR143690	ACCESSION:AR143690	1419	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
347	13.2	0.8	20	1	AR150184	ACCESSION:AR150184	1420	13.2	0.8	20	1	BD251154	ACCESSION:BD251154

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C1429	13.2	0.8	20	1	AR437244	ACCESSION:AR437244	1502	13.2	0.8	20	1	AB068134	ACCESSION:AB068134
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C1445	13.2	0.8	20	1	AX226334	ACCESSION:AX226334	1518	13	0.7	17	1	AR326047	ACCESSION:AR326047
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C1447	13.2	0.8	20	1	AX292982	ACCESSION:AX292982	1520	13	0.7	17	1	AR329302	ACCESSION:AR329302
C1448	13.2	0.8	20	1	AX293139	ACCESSION:AX293139	1521	13	0.7	17	1	AR329417	ACCESSION:AR329417
C1449	13.2	0.8	20	1	AX293952	ACCESSION:AX293952	C1522	13	0.7	17	1	AR343117	ACCESSION:AR343117
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C1458	13.2	0.8	20	1	AX440983	ACCESSION:AX440983	1533	13	0.7	17	1	AX727073	ACCESSION:AX727073
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C1462	13.2	0.8	20	1	AX486886	ACCESSION:AX486886	1537	13	0.7	17	1	AX762247	ACCESSION:AX762247
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C1467	13.2	0.8	20	1	AX590750	ACCESSION:AX590750	C1542	13	0.7	17	1	AR126220	ACCESSION:AR126220
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C1478	13.2	0.8	20	1	BD004302	ACCESSION:BD004302	1553	13	0.7	20	1	AR089440	ACCESSION:AR089440
C1479	13.2	0.8	20	1	BD004315	ACCESSION:BD004315	C1554	13	0.7	20	1	AR089601	ACCESSION:AR089601
C1480	13.2	0.8	20	1	BD008716	ACCESSION:BD008716	1555	13	0.7	20	1	AR099539	ACCESSION:AR099539
C1481	13.2	0.8	20	1	BD008744	ACCESSION:BD008744	C1556	13	0.7	20	1	AR100349	ACCESSION:AR100349
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C1483	13.2	0.8	20	1	BD016154	ACCESSION:BD016154	1558	13	0.7	20	1	AR139530	ACCESSION:AR139530
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C1486	13.2	0.8	20	1	BD057888	ACCESSION:BD057888	C1560	13	0.7	20	1	BD176247	ACCESSION:BD176247
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C1489	13.2	0.8	20	1	BD085694	ACCESSION:BD085694	C1563	13	0.7	20	1	BD261551	ACCESSION:BD261551
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C1492	13.2	0.8	20	1	BD089462	ACCESSION:BD089462	C1566	13	0.7	20	1	AR208101	ACCESSION:AR208101
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568	13	0.7	20	1	AR275067	ACCESSION:AR275067	c1641	12.8	0.7	17	1	CQ616785	ACCESSION:CQ616785
569	13	0.7	20	1	AR275074	ACCESSION:AR275074	c1642	12.8	0.7	17	1	CQ616787	ACCESSION:CQ616787
570	13	0.7	20	1	AR308960	ACCESSION:AR308960	1643	12.8	0.7	17	1	CQ621267	ACCESSION:CQ621267
571	13	0.7	20	1	AR312483	ACCESSION:AR312483	1644	12.8	0.7	17	1	CQ621268	ACCESSION:CQ621268
572	13	0.7	20	1	AR312486	ACCESSION:AR312486	1645	12.8	0.7	17	1	CQ621269	ACCESSION:CQ621269
573	13	0.7	20	1	AR317091	ACCESSION:AR317091	1646	12.8	0.7	17	1	CQ621270	ACCESSION:CQ621270
574	13	0.7	20	1	AR410404	ACCESSION:AR410404	1647	12.8	0.7	17	1	CQ621518	ACCESSION:CQ621518
575	13	0.7	20	1	AR451712	ACCESSION:AR451712	1648	12.8	0.7	17	1	CQ621519	ACCESSION:CQ621519
576	13	0.7	20	1	AR455073	ACCESSION:AR455073	c1649	12.8	0.7	17	1	CQ621599	ACCESSION:CQ621599
577	13	0.7	20	1	AR455120	ACCESSION:AR455120	c1650	12.8	0.7	17	1	CQ621600	ACCESSION:CQ621600
578	13	0.7	20	1	AR474713	ACCESSION:AR474713	c1651	12.8	0.7	17	1	CQ621601	ACCESSION:CQ621601
579	13	0.7	20	1	AX020042	ACCESSION:AX020042	c1652	12.8	0.7	17	1	CQ621602	ACCESSION:CQ621602
580	13	0.7	20	1	AX225082	ACCESSION:AX225082	c1653	12.8	0.7	17	1	CQ622054	ACCESSION:CQ622054
581	13	0.7	20	1	AX296235	ACCESSION:AX296235	c1654	12.8	0.7	17	1	CQ622057	ACCESSION:CQ622057
582	13	0.7	20	1	AX317252	ACCESSION:AX317252	c1655	12.8	0.7	17	1	CQ622296	ACCESSION:CQ622296
583	13	0.7	20	1	AX326885	ACCESSION:AX326885	c1656	12.8	0.7	17	1	CQ622297	ACCESSION:CQ622297
584	13	0.7	20	1	AX326980	ACCESSION:AX326980	c1657	12.8	0.7	17	1	CQ622790	ACCESSION:CQ622790
585	13	0.7	20	1	AX469902	ACCESSION:AX469902	c1658	12.8	0.7	17	1	CQ622791	ACCESSION:CQ622791
586	13	0.7	20	1	AX546262	ACCESSION:AX546262	1659	12.8	0.7	17	1	CQ623304	ACCESSION:CQ623304
587	13	0.7	20	1	AX546352	ACCESSION:AX546352	1660	12.8	0.7	17	1	CQ623306	ACCESSION:CQ623306
588	13	0.7	20	1	AX555466	ACCESSION:AX555466	1661	12.8	0.7	17	1	CQ623353	ACCESSION:CQ623353
589	13	0.7	20	1	AX601216	ACCESSION:AX601216	1662	12.8	0.7	17	1	CQ623564	ACCESSION:CQ623564
590	13	0.7	20	1	BD022977	ACCESSION:BD022977	1663	12.8	0.7	17	1	CQ624258	ACCESSION:CQ624258
591	13	0.7	20	1	BD090169	ACCESSION:BD090169	1664	12.8	0.7	17	1	CQ624259	ACCESSION:CQ624259
592	13	0.7	20	1	BD095884	ACCESSION:BD095884	c1665	12.8	0.7	17	1	CQ624283	ACCESSION:CQ624283
593	13	0.7	20	1	BD130655	ACCESSION:BD130655	c1666	12.8	0.7	17	1	CQ625269	ACCESSION:CQ625269
594	13	0.7	20	1	BD130662	ACCESSION:BD130662	1667	12.8	0.7	17	1	CQ625271	ACCESSION:CQ625271
595	13	0.7	20	1	BD130669	ACCESSION:BD130669	1668	12.8	0.7	17	1	CQ625663	ACCESSION:CQ625663
596	13	0.7	21	1	CQ799904	ACCESSION:CQ799904	1669	12.8	0.7	17	1	CQ625923	ACCESSION:CQ625923
597	12.8	0.7	16	1	A03920	ACCESSION:A03920	1670	12.8	0.7	17	1	CQ625925	ACCESSION:CQ625925
598	12.8	0.7	16	1	A13622	ACCESSION:A13622	c1671	12.8	0.7	17	1	CQ808458	ACCESSION:CQ808458
599	12.8	0.7	16	1	A89216	ACCESSION:A89216	c1672	12.8	0.7	17	1	E10535	ACCESSION:E10535
600	12.8	0.7	16	1	A89518	ACCESSION:A89518	c1673	12.8	0.7	17	1	ACCSSION:104270	ACCSSION:104270
601	12.8	0.7	16	1	E03244	ACCESSION:E03244	1674	12.8	0.7	17	1	ACCSSION:113821	ACCSSION:113821
602	12.8	0.7	16	1	AR233443	ACCESSION:AR233443	1675	12.8	0.7	17	1	I53596	ACCESSION:I53596
603	12.8	0.7	16	1	AR474424	ACCESSION:AR474424	c1676	12.8	0.7	17	1	I59647	ACCESSION:I59647
604	12.8	0.7	16	1	AR474461	ACCESSION:AR474461	1677	12.8	0.7	17	1	AR186343	ACCESSION:AR186343
605	12.8	0.7	16	1	AR475488	ACCESSION:AR475488	1678	12.8	0.7	17	1	AR186508	ACCESSION:AR186508
606	12.8	0.7	16	1	AR475525	ACCESSION:AR475525	1679	12.8	0.7	17	1	AR186873	ACCESSION:AR186873
607	12.8	0.7	16	1	AX139181	ACCESSION:AX139181	c1680	12.8	0.7	17	1	ACCSSION:AR192089	ACCSSION:AR192089
608	12.8	0.7	16	1	AX268359	ACCESSION:AX268359	c1681	12.8	0.7	17	1	ACCSSION:AR192090	ACCSSION:AR192090
609	12.8	0.7	16	1	AX268360	ACCESSION:AX268360	c1682	12.8	0.7	17	1	ACCSSION:AR192090	ACCSSION:AR192090
610	12.8	0.7	16	1	AX571848	ACCESSION:AX571848	c1683	12.8	0.7	17	1	ACCSSION:AR192138	ACCSSION:AR192138
611	12.8	0.7	16	1	AX686146	ACCESSION:AX686146	c1684	12.8	0.7	17	1	ACCSSION:AR193420	ACCSSION:AR193420
612	12.8	0.7	16	1	AX686183	ACCESSION:AX686183	1685	12.8	0.7	17	1	ACCSSION:AR193420	ACCSSION:AR193420
613	12.8	0.7	16	1	BD013465	ACCESSION:BD013465	1686	12.8	0.7	17	1	ACCSSION:AR195761	ACCSSION:AR195761
614	12.8	0.7	16	1	BD066729	ACCESSION:BD066729	1687	12.8	0.7	17	1	ACCSSION:AR286105	ACCSSION:AR286105
615	12.8	0.7	16	1	BD067031	ACCESSION:BD067031	1688	12.8	0.7	17	1	ACCSSION:AR322974	ACCSSION:AR322974
616	12.8	0.7	17	1	A33185	ACCESSION:A33185	1689	12.8	0.7	17	1	ACCSSION:AR324726	ACCSSION:AR324726
617	12.8	0.7	17	1	A58019	ACCESSION:A58019	1690	12.8	0.7	17	1	ACCSSION:AR325971	ACCSSION:AR325971
618	12.8	0.7	17	1	AR046544	ACCESSION:AR046544	c1691	12.8	0.7	17	1	ACCSSION:AR326016	ACCSSION:AR326016
619	12.8	0.7	17	1	AR057471	ACCESSION:AR057471	c1692	12.8	0.7	17	1	ACCSSION:AR327431	ACCSSION:AR327431
620	12.8	0.7	17	1	AR057488	ACCESSION:AR057488	c1693	12.8	0.7	17	1	ACCSSION:AR327432	ACCSSION:AR327432
621	12.8	0.7	17	1	AR057769	ACCESSION:AR057769	c1694	12.8	0.7	17	1	ACCSSION:AR327608	ACCSSION:AR327608
622	12.8	0.7	17	1	AR082801	ACCESSION:AR082801	1695	12.8	0.7	17	1	ACCSSION:AR327609	ACCSSION:AR327609
623	12.8	0.7	17	1	AR097331	ACCESSION:AR097331	1696	12.8	0.7	17	1	ACCSSION:AR327719	ACCSSION:AR327719
624	12.8	0.7	17	1	AR097349	ACCESSION:AR097349	c1697	12.8	0.7	17	1	ACCSSION:AR327720	ACCSSION:AR327720
625	12.8	0.7	17	1	AR115229	ACCESSION:AR115229	c1698	12.8	0.7	17	1	ACCSSION:AR329277	ACCSSION:AR329277
626	12.8	0.7	17	1	AR115246	ACCESSION:AR115246	c1699	12.8	0.7	17	1	ACCSSION:AR329278	ACCSSION:AR329278
627	12.8	0.7	17	1	AR115527	ACCESSION:AR115527	c1700	12.8	0.7	17	1	ACCSSION:AR332974	ACCSSION:AR332974
628	12.8	0.7	17	1	AR120025	ACCESSION:AR120025	1701	12.8	0.7	17	1	ACCSSION:AR338095	ACCSSION:AR338095
629	12.8	0.7	17	1	BD197672	ACCESSION:BD197672	1702	12.8	0.7	17	1	ACCSSION:AR339309	ACCSSION:AR339309
630	12.8	0.7	17	1	BD201267	ACCESSION:BD201267	1703	12.8	0.7	17	1	ACCSSION:AR402297	ACCSSION:AR402297
631	12.8	0.7	17	1	BD203081	ACCESSION:BD203081	c1705	12.8	0.7	17	1	ACCSSION:AR433701	ACCSSION:AR433701
632	12.8	0.7	17	1	BD254843	ACCESSION:BD254843	c1706	12.8	0.7	17	1	ACCSSION:AR433702	ACCSSION:AR433702
633	12.8	0.7	17	1	BD255188	ACCESSION:BD255188	c1707	12.8	0.7	17	1	ACCSSION:AR433703	ACCSSION:AR433703
634	12.8	0.7	17	1	BD256612	ACCESSION:BD256612	c1708	12.8	0.7	17	1	ACCSSION:AR433704	ACCSSION:AR433704
635	12.8	0.7	17	1	BD256613	ACCESSION:BD256613	c1709	12.8	0.7	17	1	ACCSSION:AR434151	ACCSSION:AR434151
636	12.8	0.7	17	1	BD257060	ACCESSION:BD257060	1710	12.8	0.7	17	1	ACCSSION:AR434154	ACCSSION:AR434154
637	12.8	0.7	17	1	BD257061	ACCESSION:BD257061	1711	12.8	0.7	17	1	ACCSSION:AR452814	ACCSSION:AR452814
638	12.8	0.7	17	1	BD258329	ACCESSION:BD258329	1712	12.8	0.7	17	1		
639	12.8	0.7	17	1	CQ615920	ACCESSION:CQ615920							

1713	12.8	0.7	17	1	AR456983	ACCESSION:AR456983	1786	12.8	0.7	17	1	AX579374	ACCESSION:AX579374
1714	12.8	0.7	17	1	AR456984	ACCESSION:AR456984	c1787	12.8	0.7	17	1	AX579552	ACCESSION:AX579552
1715	12.8	0.7	17	1	AR457848	ACCESSION:AR457848	1788	12.8	0.7	17	1	AX579601	ACCESSION:AX579601
1716	12.8	0.7	17	1	AR457850	ACCESSION:AR457850	1789	12.8	0.7	17	1	AX634491	ACCESSION:AX634491
1717	12.8	0.7	17	1	AR462330	ACCESSION:AR462330	1790	12.8	0.7	17	1	AX634525	ACCESSION:AX634525
1718	12.8	0.7	17	1	AR462331	ACCESSION:AR462331	1791	12.8	0.7	17	1	AX634793	ACCESSION:AX634793
1719	12.8	0.7	17	1	AR462332	ACCESSION:AR462332	1792	12.8	0.7	17	1	AX648220	ACCESSION:AX648220
1720	12.8	0.7	17	1	AR462333	ACCESSION:AR462333	1793	12.8	0.7	17	1	AX648222	ACCESSION:AX648222
1721	12.8	0.7	17	1	AR462581	ACCESSION:AR462581	1794	12.8	0.7	17	1	AX649397	ACCESSION:AX649397
1722	12.8	0.7	17	1	AR462582	ACCESSION:AR462582	1795	12.8	0.7	17	1	AX649398	ACCESSION:AX649398
1723	12.8	0.7	17	1	AR462662	ACCESSION:AR462662	1796	12.8	0.7	17	1	AX672258	ACCESSION:AX672258
1724	12.8	0.7	17	1	AR462663	ACCESSION:AR462663	1797	12.8	0.7	17	1	AX672722	ACCESSION:AX672722
1725	12.8	0.7	17	1	AR462664	ACCESSION:AR462664	1798	12.8	0.7	17	1	AX673373	ACCESSION:AX673373
1726	12.8	0.7	17	1	AR462665	ACCESSION:AR462665	1799	12.8	0.7	17	1	AX674061	ACCESSION:AX674061
1727	12.8	0.7	17	1	AR463117	ACCESSION:AR463117	c1800	12.8	0.7	17	1	AX674648	ACCESSION:AX674648
1728	12.8	0.7	17	1	AR463120	ACCESSION:AR463120	1801	12.8	0.7	17	1	AX687490	ACCESSION:AX687490
1729	12.8	0.7	17	1	AR463359	ACCESSION:AR463359	1802	12.8	0.7	17	1	AX687491	ACCESSION:AX687491
1730	12.8	0.7	17	1	AR463360	ACCESSION:AR463360	1803	12.8	0.7	17	1	AX691690	ACCESSION:AX691690
1731	12.8	0.7	17	1	AR463853	ACCESSION:AR463853	c1804	12.8	0.7	17	1	AX706656	ACCESSION:AX706656
1732	12.8	0.7	17	1	AR463854	ACCESSION:AR463854	1805	12.8	0.7	17	1	AX706657	ACCESSION:AX706657
1733	12.8	0.7	17	1	AR464367	ACCESSION:AR464367	c1806	12.8	0.7	17	1	AX707586	ACCESSION:AX707586
1734	12.8	0.7	17	1	AR464369	ACCESSION:AR464369	1807	12.8	0.7	17	1	AX707587	ACCESSION:AX707587
1735	12.8	0.7	17	1	AR464626	ACCESSION:AR464626	1808	12.8	0.7	17	1	AX722859	ACCESSION:AX722859
1736	12.8	0.7	17	1	AR464627	ACCESSION:AR464627	1809	12.8	0.7	17	1	AX723066	ACCESSION:AX723066
1737	12.8	0.7	17	1	AR465321	ACCESSION:AR465321	1810	12.8	0.7	17	1	AX723369	ACCESSION:AX723369
1738	12.8	0.7	17	1	AR465322	ACCESSION:AR465322	c1811	12.8	0.7	17	1	AX723711	ACCESSION:AX723711
1739	12.8	0.7	17	1	AR465346	ACCESSION:AR465346	1812	12.8	0.7	17	1	AX723887	ACCESSION:AX723887
1740	12.8	0.7	17	1	AR465347	ACCESSION:AR465347	1813	12.8	0.7	17	1	AX724020	ACCESSION:AX724020
1741	12.8	0.7	17	1	AR466332	ACCESSION:AR466332	c1814	12.8	0.7	17	1	AX724680	ACCESSION:AX724680
1742	12.8	0.7	17	1	AR466334	ACCESSION:AR466334	1815	12.8	0.7	17	1	AX725192	ACCESSION:AX725192
1743	12.8	0.7	17	1	AR466726	ACCESSION:AR466726	1816	12.8	0.7	17	1	AX725338	ACCESSION:AX725338
1744	12.8	0.7	17	1	AR466727	ACCESSION:AR466727	1817	12.8	0.7	17	1	AX725664	ACCESSION:AX725664
1745	12.8	0.7	17	1	AR466986	ACCESSION:AR466986	1818	12.8	0.7	17	1	AX726654	ACCESSION:AX726654
1746	12.8	0.7	17	1	AR466988	ACCESSION:AR466988	1819	12.8	0.7	17	1	AX727117	ACCESSION:AX727117
1747	12.8	0.7	17	1	AR492960	ACCESSION:AR492960	1820	12.8	0.7	17	1	AX727200	ACCESSION:AX727200
1748	12.8	0.7	17	1	AX104525	ACCESSION:AX104525	1821	12.8	0.7	17	1	AX728136	ACCESSION:AX728136
1749	12.8	0.7	17	1	AX218031	ACCESSION:AX218031	c1822	12.8	0.7	17	1	AX729932	ACCESSION:AX729932
1750	12.8	0.7	17	1	AX226706	ACCESSION:AX226706	1823	12.8	0.7	17	1	AX730033	ACCESSION:AX730033
1751	12.8	0.7	17	1	AX227235	ACCESSION:AX227235	1824	12.8	0.7	17	1	AX730526	ACCESSION:AX730526
1752	12.8	0.7	17	1	AX227646	ACCESSION:AX227646	1825	12.8	0.7	17	1	AX731479	ACCESSION:AX731479
1753	12.8	0.7	17	1	AX227716	ACCESSION:AX227716	c1826	12.8	0.7	17	1	AX731683	ACCESSION:AX731683
1754	12.8	0.7	17	1	AX263340	ACCESSION:AX263340	1827	12.8	0.7	17	1	AX732376	ACCESSION:AX732376
1755	12.8	0.7	17	1	AX263341	ACCESSION:AX263341	c1828	12.8	0.7	17	1	AX732426	ACCESSION:AX732426
1756	12.8	0.7	17	1	AX266703	ACCESSION:AX266703	1829	12.8	0.7	17	1	AX732719	ACCESSION:AX732719
1757	12.8	0.7	17	1	AX266704	ACCESSION:AX266704	1830	12.8	0.7	17	1	AX733547	ACCESSION:AX733547
1758	12.8	0.7	17	1	AX272640	ACCESSION:AX272640	c1831	12.8	0.7	17	1	AX733691	ACCESSION:AX733691
1759	12.8	0.7	17	1	AX272790	ACCESSION:AX272790	1832	12.8	0.7	17	1	AX733798	ACCESSION:AX733798
1760	12.8	0.7	17	1	AX272951	ACCESSION:AX272951	c1833	12.8	0.7	17	1	AX734766	ACCESSION:AX734766
1761	12.8	0.7	17	1	AX347989	ACCESSION:AX347989	1834	12.8	0.7	17	1	AX735722	ACCESSION:AX735722
1762	12.8	0.7	17	1	AX355305	ACCESSION:AX355305	1835	12.8	0.7	17	1	AX738512	ACCESSION:AX738512
1763	12.8	0.7	17	1	AX422903	ACCESSION:AX422903	c1836	12.8	0.7	17	1	AX738736	ACCESSION:AX738736
1764	12.8	0.7	17	1	AX423086	ACCESSION:AX423086	c1837	12.8	0.7	17	1	AX738777	ACCESSION:AX738777
1765	12.8	0.7	17	1	AX432827	ACCESSION:AX432827	1838	12.8	0.7	17	1	AX739249	ACCESSION:AX739249
1766	12.8	0.7	17	1	AX474978	ACCESSION:AX474978	c1839	12.8	0.7	17	1	AX750964	ACCESSION:AX750964
1767	12.8	0.7	17	1	AX474979	ACCESSION:AX474979	c1840	12.8	0.7	17	1	AX750965	ACCESSION:AX750965
1768	12.8	0.7	17	1	AX475009	ACCESSION:AX475009	c1841	12.8	0.7	17	1	AX751023	ACCESSION:AX751023
1769	12.8	0.7	17	1	AX530598	ACCESSION:AX530598	c1842	12.8	0.7	17	1	AX751024	ACCESSION:AX751024
1770	12.8	0.7	17	1	AX530600	ACCESSION:AX530600	1843	12.8	0.7	17	1	AX751097	ACCESSION:AX751097
1771	12.8	0.7	17	1	AX530770	ACCESSION:AX530770	c1844	12.8	0.7	17	1	AX751098	ACCESSION:AX751098
1772	12.8	0.7	17	1	AX530772	ACCESSION:AX530772	1845	12.8	0.7	17	1	AX757331	ACCESSION:AX757331
1773	12.8	0.7	17	1	AX531350	ACCESSION:AX531350	1846	12.8	0.7	17	1	AX757958	ACCESSION:AX757958
1774	12.8	0.7	17	1	AX531351	ACCESSION:AX531351	c1847	12.8	0.7	17	1	AX759176	ACCESSION:AX759176
1775	12.8	0.7	17	1	AX531355	ACCESSION:AX531355	1848	12.8	0.7	17	1	AX759411	ACCESSION:AX759411
1776	12.8	0.7	17	1	AX531356	ACCESSION:AX531356	c1849	12.8	0.7	17	1	AX759867	ACCESSION:AX759867
1777	12.8	0.7	17	1	AX531534	ACCESSION:AX531534	1850	12.8	0.7	17	1	AX761034	ACCESSION:AX761034
1778	12.8	0.7	17	1	AX531535	ACCESSION:AX531535	c1851	12.8	0.7	17	1	AX761473	ACCESSION:AX761473
1779	12.8	0.7	17	1	AX532473	ACCESSION:AX532473	1852	12.8	0.7	17	1	AX761615	ACCESSION:AX761615
1780	12.8	0.7	17	1	AX532475	ACCESSION:AX532475	c1853	12.8	0.7	17	1	AX761652	ACCESSION:AX761652
1781	12.8	0.7	17	1	AX545091	ACCESSION:AX545091	1854	12.8	0.7	17	1	AX761736	ACCESSION:AX761736
1782	12.8	0.7	17	1	AX545092	ACCESSION:AX545092	c1855	12.8	0.7	17	1	AX783239	ACCESSION:AX783239
1783	12.8	0.7	17	1	AX547578	ACCESSION:AX547578	1856	12.8	0.7	17	1	AX783240	ACCESSION:AX783240
1784	12.8	0.7	17	1	AX578856	ACCESSION:AX578856	c1857	12.8	0.7	17	1	BD067797	ACCESSION:BD067797
1785	12.8	0.7	17	1	AX578969	ACCESSION:AX578969	1858	12.8	0.7	17	1	BD080849	ACCESSION:BD080849

359	12.8	0.7	17	1	BD104518	ACCESSION:BD104518	12.8	0.7	18	1	BD088564	ACCESSION:BD088564
360	12.8	0.7	17	1	BD105096	ACCESSION:BD105096	12.8	0.7	18	1	BD103899	ACCESSION:BD103899
361	12.8	0.7	17	1	BD105109	ACCESSION:BD105109	12.8	0.7	18	1	BD104696	ACCESSION:BD104696
362	12.8	0.7	17	1	BD128578	ACCESSION:BD128578	12.8	0.7	18	1	BD128580	ACCESSION:BD128580
363	12.8	0.7	17	1	BD128596	ACCESSION:BD128596	12.8	0.7	18	1	MXBR169	ACCESSION:X94840
364	12.8	0.7	17	1	A61818	ACCESSION:A61818	12.8	0.7	18	1	ABU69407	ACCESSION:ABU69407
365	12.8	0.7	18	1	A67594	ACCESSION:A67594	12.8	0.7	18	1	ABL75158	ACCESSION:ABL75158
366	12.8	0.7	18	1	A97463	ACCESSION:A97463	12.8	0.7	19	1	A30770	ACCESSION:A30770
367	12.8	0.7	18	1	AR002228	ACCESSION:AR002228	12.8	0.7	19	1	A03708	ACCESSION:A03708
368	12.8	0.7	18	1	AR019631	ACCESSION:AR019631	12.8	0.7	19	1	A17595	ACCESSION:A17595
369	12.8	0.7	18	1	AR054954	ACCESSION:AR054954	12.8	0.7	19	1	A65232	ACCESSION:A65232
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371	12.8	0.7	18	1	AR076348	ACCESSION:AR076348	12.8	0.7	19	1	AR029732	ACCESSION:AR029732
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2010 12.8 0.7 19 1 AB068763 ACCESSION:AB068763
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2012 12.8 0.7 19 1 AB069524 ACCESSION:AB069524
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2015 12.6 0.7 22 1 E05473 ACCESSION:E05473
2016 12.6 0.7 23 1 BD225369 ACCESSION:BD225369
2017 12.6 0.7 23 1 AR349567 ACCESSION:AR349567
2018 12.4 0.7 18 1 AR190762 ACCESSION:AR190762
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2022 12.4 0.7 20 1 AX195351 ACCESSION:AX195351
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2024 12.4 0.7 23 1 AX022849 ACCESSION:AX022849
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ALIGNMENTS

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LOCUS BD102646 33 bp DNA linear PAT 27-AUG-2002
DEFINITION Composition for suppressing a product of amyloid beta.
ACCESSION BD102646
VERSION BD102646.1 GI:22648220
KEYWORDS WO 0182967-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 33)
AUTHORS Watanabe,T., Kawabata,S., Hachiya,S. and Suzuki,T.
TITLE Composition for suppressing a product of amyloid beta
JOURNAL Patent: WO 0182967-A 12 08-NOV-2001;
YAMANOUCHI PHARMACEUTICAL CO LTD,TORU WATANABE,SHIGEKI KAWABATA,
SHUNICHIRO HACHIYA,TOSHIHARU SUZUKI
COMMENT OS Artificial Sequence
PN WO 0182967-A/12
PD 08-NOV-2001
PF 25-APR-2001 WO 2001JP003555
PR 28-APR-2000 JP 00P 131037
PI TORU WATANABE,SHIGEKI KAWABATA,SHUNICHIRO HACHIYA,TOSHIHARU
PI SUZUKI
PC A61K45/00,A61K31/52,A61P25/28,G01N33/15,G01N33/50 CC
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DB 2 GAGCTGAATTTGGCTAATTTGGCTGGCTCG 33
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RESULT 2

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LOCUS BD102647 33 bp DNA linear PAT 27-AUG-2002
DEFINITION Composition for suppressing a product of amyloid beta.
ACCESSION BD102647
VERSION BD102647.1 GI:22648221
KEYWORDS WO 0182967-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 33)
AUTHORS Watanabe,T., Kawabata,S., Hachiya,S. and Suzuki,T.
TITLE Composition for suppressing a product of amyloid beta
JOURNAL Patent: WO 0182967-A 13 08-NOV-2001;
YAMANOUCHI PHARMACEUTICAL CO LTD,TORU WATANABE,SHIGEKI KAWABATA,
SHUNICHIRO HACHIYA,TOSHIHARU SUZUKI
COMMENT OS Artificial Sequence
PN WO 0182967-A/13
PD 08-NOV-2001
PF 25-APR-2001 WO 2001JP003555
PR 28-APR-2000 JP 00P 131037
PI TORU WATANABE,SHIGEKI KAWABATA,SHUNICHIRO HACHIYA,TOSHIHARU
PI SUZUKI
PC A61K45/00,A61K31/52,A61P25/28,G01N33/15,G01N33/50 CC
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Best Local Similarity 81.2%; Pred. No. 20;
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RESULT 3
LOCUS AX248673 31 bp DNA linear PAT 28-SEP-2001
DEFINITION Sequence 752 from Patent WO0166800.
ACCESSION AX248673
VERSION AX248673.1 GI:15863296
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
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ORGANISM Homo sapiens
Sukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0166800-A 752 13-SEP-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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DB 2 GACATCAAGCCCCCAKAACTGCTGGTGAC 31
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JLT 4
JS i8015
3SSION AX248015 31 bp DNA linear PAT 28-SEP-2001
AX248015 Sequence 94 from Patent WO0166800.
AX248015
AX248015.1 GI:15862638
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WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Cargill, M., Ireland, J.S. and Lander, E.S.
AUTHORS Human single nucleotide polymorphisms
TITLE Patent: WO 0166800-A 94 13-SEP-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
TUES Location/Qualifiers
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577 GTGAGCTATCTGAGATTGGCTTTGGGAAC 607
1 GCCTCCCTGTCAGACMTTGGCTTTGGGAAC 31
ULT 5
53998
US AX153998 21 bp DNA linear PAT 22-JUN-2001
AX153998 Sequence 96 from Patent WO0138576.
3SSION AX153998
AX153998.1 GI:14535612
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WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Cargill, M., Ireland, J.S. and Lander, E.S.
AUTHORS Human single nucleotide polymorphisms
TITLE Patent: WO 0138576-A 96 31-MAY-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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702 CAAGGAGATCAGACTGGAACA 722
1 CAAGGAGATCAGACTGGAACA 21
ULT 6
108577
US AX008577 29 bp DNA linear PAT 06-SEP-2000
AX008577 Sequence 14 from Patent WO9966057.
3SSION AX008577
AX008577.1 GI:9996127
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WORDS synthetic construct
RGANISM synthetic construct
REFERENCE artificial sequences.
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 1029 GGCTGACCTTGGCTGGCC 1047
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Db 1 GGCTGACCTTGGCTGGCC 19

RESULT 9

BD144819

LOCUS

BD144819 28 bp DNA linear PAT 17-JAN-2003
DEFINITION A method of detecting human phase I enzymes of drug-metabolizing
and a probe and a kit therefor.

ACCESSION

BD144819

VERSION

BD144819.1

KEYWORDS

JP 2002142780-A/31.

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

REFERENCE

1

(bases 1 to 28)

AUTHORS

Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.

TITLE

A method of detecting human phase I enzymes of drug-metabolizing
and a probe and a kit therefor

JOURNAL

Patent: JP 2002142780-A 31 21-MAY-2002;

COMMENT

OTSUKA PHARMACEUTICAL FACTORY INC

OS

Homo sapiens (human)

PN

JP 2002142780-A/31

PD

21-MAY-2002

PF

28-AUG-2001

PI

MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAOKA

PC

C12N15/09, C12Q1/68, C12N15/00

CC

human ALDH3 gene

FH

Key

Location/Qualifiers

FT

source

1..28

Location/Qualifiers

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Aeomica, Inc. (US)
Location/Qualifiers
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Best Local Similarity 84.0%; Pred. No. 87;
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Db 1 CCTCATCCTCGGCTCCATCGTGTGC 25

RESULT 11

AR471618

LOCUS

AR471618

DEFINITION

Sequence 15295 from patent US 6686188.

ACCESSION

AR471618

VERSION

AR471618.1

KEYWORDS

GI:42706675

SOURCE

Unknown.

ORGANISM

Unclassified.

REFERENCE

1 (bases 1 to 25)

AUTHORS

Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and

Shannon, M.E.

TITLE

Polynucleotide encoding a human myosin-like polypeptide expressed

predominantly in heart and muscle

JOURNAL

Patent: US 6686188-A 15295 03-FEB-2004;

FEATURES

Location/Qualifiers

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Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Db 1 CCTCATCCTCGGCTCCATCGTGTGC 25

RESULT 12

AX502274/c

LOCUS

AX502274

DEFINITION

Sequence 3581 from Patent EP1229046.

ACCESSION

AX502274

VERSION

AX502274.1

KEYWORDS

GI:23384567

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

REFERENCE

1

Zhan, J.

AUTHORS

Human testis expressed patched like protein

TITLE

Patent: EP 1229046-A 3581 07-AUG-2002;

JOURNAL

Aeomica, Inc. (US)

FEATURES

Location/Qualifiers

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JLT 13
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JS AX502275 25 bp DNA linear PAT 27-SEP-2002
SEQUENCE 3582 from Patent EP1229046.
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SION AX502275.1 GI:23384568
WORDS
RCE Homo sapiens (human)
RGANISM
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homidae; Homo.
Zhan, J.
Human testis expressed patched like protein
Patent: EP 1229046-A 3582 07-AUG-2002;
Aeomica, Inc. (US)
TUES Location/Qualifiers
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Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
216 AGCCCTGGATGAGATGGTGGTGGT 240
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25 AGCCAGGATGATGATGGTGGT 1
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ULT 14
48365
US AX548365 27 bp DNA linear PAT 26-NOV-2002
SEQUENCE 289 from Patent WO0240716.
SSION AX548365
SION AX548365.1 GI:25813399
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
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ERENCE
AUTHORS
TITLE Profiling tumor specific markers for the diagnosis and treatment of
neoplastic disease
JOURNAL Patent: WO 0240716-A 289 23-MAY-2002;
Cemines, LLC (US)
TUES Location/Qualifiers
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/db_xref="taxon:32630"
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Best Local Similarity 87.0%; Pred. No. 1.2e+02;
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3 CCTGCTCCAGGTGACCGTGGCC 25
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JLT 15
270316
US HSA270316 27 bp DNA linear PRI 26-JUL-2000
SEQUENCE 15294 from Patent WO0192524.
TION
AUTHORS
TITLE Homo sapiens sonic hedgehog (Drosophila) homolog (SHH) antisense
primer.
JOURNAL
WORDS
AJ270316

VERSION AJ270316.1 GI:9557893
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1 (bases 1 to 27)
AUTHORS Palm, K., Salin-Nordstrom, T., Levesque, M.F. and Neuman, T.
TITLE Fetal and adult human CNS stem cells have similar molecular
characteristics and developmental potential
JOURNAL Brain Res. Mol. Brain Res. 78 (1-2), 192-195 (2000)
MEDLINE 20351569
PUBMED 10891600
REFERENCE 2 (bases 1 to 27)
AUTHORS Palm, K.
TITLE Direct Submission
JOURNAL Submitted (04-OCT-1999) Surgery, Cedars Sinai Medical Center, 8700
Beverly Blvd., Los Angeles, CA 90048, US
COMMENT Related entry: NM 000193.
FEATURES
source
1..27
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
misc_feature
1..27
/note="PCR antisense primer for sonic hedgehog
(Drosophila) homolog (SHH)"
Query Match 1.0%; Score 18.2; DB 1; Length 27;
Best Local Similarity 87.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 921 CCTGTTCCAGTCTCCGTGGCC 943
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Db 3 CCTGCTCCAGGTGACCGTGGCC 25
|||||
RESULT 16
AR028293
LOCUS AR028293 25 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5858662.
ACCESSION AR028293
VERSION AR028293.1 GI:5940266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Keating, M.T. and Morris, C.A.
TITLE Diagnosis of Williams syndrome and Williams syndrome cognitive
profile by analysis of the presence or absence of a LIM-kinase gene
JOURNAL Patent: US 5858662-A 3 12-JAN-1999;
TUES Location/Qualifiers
source
1..25
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 1.0%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1033 GACTTTGGCTGGCCGAGCCCAAG 1056
|||||
Db 1 GACTTTGGCTGGCTCGAGACATG 24
|||||
RESULT 17
CQ630554
LOCUS CQ630554 25 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 15294 from Patent WO0192524.
ACCESSION CQ630554
VERSION CQ630554.1 GI:41680789
KEYWORDS

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SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 15294 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
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                /db_xref="taxon:9606"
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Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 555 CTCAGCGCGCCCTCCGTCGTCGTC 578
Db 2 CCTCATCTCCCGCTCCATCGTGT 25
RESULT 18
LOCUS      CQ630556                25 bp      DNA
DEFINITION Sequence 15296 from Patent WO0192524.
ACCESSION  CQ630556
VERSION    CQ630556.1 GI:41680791
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1 (bases 1 to 25)
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 15296 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
              source
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                /db_xref="taxon:9606"
Query Match      1.0%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 555 CTCAGCGCGCCCTCCGTCGTCGTC 579
Db 1 CTCATCTCTCCGCTCCATCGTGT 24
RESULT 19
LOCUS      AR471617                25 bp      DNA
DEFINITION Sequence 15294 from patent US 6686188.
ACCESSION  AR471617
VERSION    AR471617.1 GI:42706674
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 25)
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE      Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 15294 03-FEB-2004;
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FEATURES     Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"
Query Match      1.0%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 555 CTCAGCGCGCCCTCCGTCGTCGTC 578
Db 2 CCTCATCTCTCCGCTCCATCGTGT 25
RESULT 20
LOCUS      AR471619                25 bp      DNA
DEFINITION Sequence 15296 from patent US 6686188.
ACCESSION  AR471619
VERSION    AR471619.1 GI:42706676
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 25)
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE      Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 15296 03-FEB-2004;
              Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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                /mol_type="genomic DNA"
Query Match      1.0%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 556 CTCAGCGCGCCCTCCGTCGTCGTC 579
Db 1 CTCATCTCTCCGCTCCATCGTGT 24
RESULT 21
LOCUS      AX502273/c              25 bp      DNA
DEFINITION Sequence 3580 from Patent EP1229046.
ACCESSION  AX502273
VERSION    AX502273.1 GI:23384566
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Zhan,J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 3580 07-AUG-2002;
              Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
              source
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match      1.0%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 218 GCCTGGATGAGAGTGGTGGTGGTG 241
Db 25 GCCAGGATGTTAGTGGTGGTGGTG 2
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JUL 22
02276/c
US
INITIATION Sequence 3583 from Patent EP1229046. PAT 27-SEP-2002
ESSION AX502276
SION AX502276.1 GI:23384569
WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3583 07-AUG-2002;
TUES Aeonica, Inc. (US)
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.0%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

216 AGCCCTGGATGAGAGTGTTGGTGG 239
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24 AGCCAGGATGTTAGTGATGGTGG 1

JUL 23
190840/c
US
INITIATION Sequence 960 from patent US 5994076. PAT 07-SEP-2000
ESSION AR090840
SION AR090840
WORDS AR090840.1 GI:10017595
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 960 30-NOV-1999;
TUES Location/Qualifiers
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.0%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

826 TCCTCACCCTTGCTTTGAGTAC 849
|||||
25 TCTGTCACCCCTTGCTTTGAGTGC 2

JUL 24
197875/c
US
FINITION Sequence 960 from patent US 6352829. PAT 20-APR-2002
SSION AR197875
STON AR197875.1 GI:20247724
WORDS Unknown.
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.

TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 960 05-MAR-2002;
TUES Location/Qualifiers
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Query Match 1.0%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

826 TCCTCACCCTTGCTTTGAGTAC 849
|||||
25 TCTGTCACCCCTTGCTTTGAGTGC 2

JUL 25
197875/c
US
FINITION Sequence 960 from patent US 6489455. PAT 20-DEC-2002
SSION AR260029
STON AR260029.1 GI:27310540
WORDS Unknown.
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 960 03-DEC-2002;
TUES Location/Qualifiers
1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

826 TCCTCACCCTTGCTTTGAGTAC 849
|||||
25 TCTGTCACCCCTTGCTTTGAGTGC 2

JUL 26
197875/c
US
FINITION Sequence 960 from patent US 6489455. PAT 20-DEC-2002
SSION AR260029
STON AR260029.1 GI:27310540
WORDS Unknown.
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 960 03-DEC-2002;
TUES Location/Qualifiers
1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

826 TCCTCACCCTTGCTTTGAGTAC 849
|||||
25 TCTGTCACCCCTTGCTTTGAGTGC 2

JUL 27
197875/c
US
FINITION Sequence 960 from patent WO0130362. PAT 15-MAY-2001
SSION AX129125
STON AX129125.1 GI:14135430
WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 343 03-MAY-2001;
TUES IMMUSOL, INC. (US)
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/ncbi="Cdk3 ribozyme binding site"

Query Match 1.0%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

993 GAACCTGCTCATCAACGAG 1011
```



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PI BRETT P MONIA,XIAOXING S XU
PC A61K45/00,A61K31/712,A61K31/7125,A61K48/00,A61P1/00,A61P3/10,
PC A61P5/14,
PC A61P17/04,A61P17/06,A61P29/00,A61P29/00,A61P31/00,A61P35/00,
PC A61P37/00,
PC A61P37/06,C12N5/10,C12N5/09,C12N15/00,C12N5/00 CC antisense
sequence
FH key Location/Qualifiers
FT source 1..20
FT /organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

1033 GACTTTGGCCTGGCCCG 1049
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20 GACTTTGGCCTGGCCCG 4

ULT 32
04119/c
US AX104119 20 bp DNA linear PAT 30-APR-2001
INITION Sequence 311 from Patent WO0122972.
SSION AX104119
SION AX104119.1 GI:13920316
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 311 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1033 GACTTTGGCCTGGCCCG 1049
|||||
20 GACTTTGGCCTGGCCCG 4

ULT 33
.64692/c
US AX164692 20 bp DNA linear PAT 22-JUN-2001
INITION Sequence 2 from Patent WO0134792.
SSION AX164692
SION AX164692.1 GI:14545586
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Potapova,O., Gorospe,M. and Holbrook,N.J.
TITLE Compositions and methods for the diminution or elimination of
various cancers
JOURNAL Patent: WO 0134792-A 2 17-MAY-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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/db_xref="taxon:32630"
/note="Synthetic"

Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGCCCG 1049
|||||
DB 20 GACTTTGGCCTGGCCCG 4

RESULT 34
AX355435/c
LOCUS AX355435 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 463 from Patent WO0197843.
ACCESSION AX355435
VERSION AX355435.1 GI:18620103
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 463 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate
backbone"

Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGCCCG 1049
|||||
DB 20 GACTTTGGCCTGGCCCG 4

RESULT 35
AX547172/c
LOCUS AX547172 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 311 from Patent WO02053141.
ACCESSION AX547172
VERSION AX547172.1 GI:25812316
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 311 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1033 GACTTTGGCTGGCCCG 1049
DB 20 GACTTTGGCTGGCCCG 4

RESULT 36
LOCUS BD074607 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK
protein.
ACCESSION BD074607
VERSION BD074607.1 GI:22620210
KEYWORDS JP 2001514905-A/31.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay, R., Dean, N., Monia, B.P., Scott, P., Nero and Gaarde, W.A.
TITLE Antisense oligonucleotide composition and modulation method of JNK
protein
JOURNAL Patent: JP 2001514905-A 31 18-SEP-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001514905-A/31
PD 18-SEP-2001
PF 07-AUG-1998 JP 2000509875
PI 13-AUG-1997 US 08/910629
PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
NERO, WILLIAM A GAARDE
PC C12N15/00
CC antisense sequence
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCTGGCCCG 1049
DB 20 GACTTTGGCTGGCCCG 17

RESULT 38
LOCUS AR266635 25 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 73 from patent US 6495319.
ACCESSION AR266635
VERSION AR266635.1 GI:29695699
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS McClelland, M., Welsh, J. and Trenkle, T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 73 17-DEC-2002;
FEATURES
source
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 531 CAATAGCCCCATCTTTGACAGCC 555
DB 25 CACTAGCAGCATCTTTGAAAGCAC 1

RESULT 39
LOCUS AX692068 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4800 from Patent EP1281758.
ACCESSION AX692068
VERSION AX692068.1 GI:29415012
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4800 05-FEB-2003;
COMMENT Acomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match      1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

921 CCTGTTCCAGCTGCTCCGGGCTG 945
||||| ||||| ||||| ||||| |||||
1 CCTGTTCCGCTGCCCTCGGGCTG 25

ULT 40
92069
US
AX692069      25 bp      DNA      linear      PAT 31-MAR-2003
Sequence 4801 from Patent EP1281758.
INITIATION
AX692069
SEQUENCE
AX692069.1 GI:29415013
WORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL
Patent: EP 1281758-A 4801 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

922 CTGTTCCAGCTGCTCCGCTGGCTGG 946
||||| ||||| ||||| ||||| |||||
1 CTGTTCCGCTGCCCTCGGGCTGG 25

ULT 41
92070
US
AX692070      25 bp      DNA      linear      PAT 31-MAR-2003
Sequence 4802 from Patent EP1281758.
INITIATION
AX692070
SEQUENCE
AX692070.1 GI:29415014
WORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL
Patent: EP 1281758-A 4802 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

923 TGTTCACGCTGCTCCGCTGGCTGGC 947
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1 TGTTCGCGCTGCCCTCGGGCTGGC 25
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RESULT 42
AX686088
LOCUS
DEFINITION
Sequence 132 from Patent WO02064791.
ACCESSION
AX686088
VERSION
AX686088.1 GI:29371906
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
1
REFERENCE
AUTHORS
Alsbrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L.,
Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V.,
Gorman,L., Grosse,W.M., Guo,X., Herrmann,J.D., Kekuda,R.,
Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E.,
Peyman,J.A., Rastelli,L., Rieger,D.K., Shimkets,R.A., Smithson,G.,
Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z.,
Zerhuzen,B.D., Zhong,H. and Zhong,M.
TITLE
Proteins and nucleic acids encoding same
JOURNAL
Patent: WO 02064791-A 132 22-AUG-2002;
Curagen Corporation (US)
FEATURES
Location/Qualifiers
source
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match      1.0%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      767 TCAAGGACCTCAACACACGCCACAT 791
||||| ||||| ||||| ||||| |||||
Db      2 TGAAGGCGCTAACCACCCACAT 26

RESULT 43
A79437/c
LOCUS
DEFINITION
Sequence 11 from Patent WO9731126.
ACCESSION
A79437
VERSION
A79437.1 GI:6092445
KEYWORDS
unidentified
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 21)
REFERENCE
AUTHORS
Chadwick,R.B. and Johnston-Dow,L.
TITLE
METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL
Patent: WO 9731126-A 11 28-AUG-1997;
PERKIN ELMER CORP (US)
FEATURES
Location/Qualifiers
source
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      1.0%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 1.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      352 GGGTCTGATGGGGAGACTGA 371
||||| ||||| ||||| ||||| |||||
Db      21 GGGTCTGATGGGAAGACTCA 2

RESULT 44
A79443/c
LOCUS
DEFINITION
Sequence 17 from Patent WO9731126.
ACCESSION
A79443
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VERSION      A79443.1  GI:6092451
KEYWORDS     .
SOURCE       unidentified
ORGANISM      unidentified
REFERENCE     1 (bases 1 to 21)
AUTHORS      Chadwick,R.B. and Johnston-Dow,L.
TITLE        METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL      PATENT: WO 9731126-A 17 28-AUG-1997;
              PERKIN ELMER CORP (US)
FEATURES     Location/Qualifiers
              source
                1..21
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match
Best Local Similarity 1.0%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTGA 371
Db 21 GGGTCTGATGGGAGAGTCA 2

RESULT 45
LOCUS      AR105842/c          21 bp      DNA          linear      PAT 14-FEB-2001
DEFINITION Sequence 11 from patent US 6103465.
ACCESSION  AR105842
VERSION     AR105842.1  GI:12819907
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE       Methods and reagents for typing HLA class I genes
JOURNAL     Patent: US 6103465-A 11 15-AUG-2000;
FEATURES    Location/Qualifiers
              source
                1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTGA 371
Db 21 GGGTCTGATGGGAGAGTCA 2

RESULT 46
LOCUS      AR105848/c          21 bp      DNA          linear      PAT 14-FEB-2001
DEFINITION Sequence 17 from patent US 6103465.
ACCESSION  AR105848
VERSION     AR105848.1  GI:12819913
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE       Methods and reagents for typing HLA class I genes
JOURNAL     Patent: US 6103465-A 17 15-AUG-2000;
FEATURES    Location/Qualifiers
              source
                1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTGA 371
Db 21 GGGTCTGATGGGAGAGTCA 2

RESULT 47
LOCUS      AX096998           21 bp      DNA          linear      PAT 30-MAR-2001
DEFINITION Sequence 2176 from Patent WO0118250.
ACCESSION  AX096998
VERSION     AX096998.1  GI:13513266
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
              Mccarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 2176 15-MAR-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
              Pharmaceuticals, Inc. (US)
FEATURES    Location/Qualifiers
              source
                1..21
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match
Best Local Similarity 1.0%; Score 16.6; DB 1; Length 21;
Matches 16; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 715 CTGGAACATGAAGAGGG 731
Db 4 CTGGAACATGAAGAGGG 20

RESULT 48
LOCUS      AX004678           23 bp      DNA          linear      PAT 24-AUG-2000
DEFINITION Sequence 3 from Patent WO9915639.
ACCESSION  AX004678
VERSION     AX004678.1  GI:9928114
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1
AUTHORS     Rouleau,G.A. and Joobner,R.
TITLE       Polymorphic cag repeat-containing gene and uses thereof
JOURNAL     Patent: WO 9915639-A 3 01-APR-1999;
              ROULEAU GUY A (CA); UNIV MCGILL (CA)
FEATURES    Location/Qualifiers
              source
                1..23
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match
Best Local Similarity 1.0%; Score 16.6; DB 1; Length 23;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1470 GGGGAGCGGATCCACAACTTC 1492
Db 1 GGGGAGCGGATCCAGAACTTC 23

RESULT 49
LOCUS      BD081260
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
  1.0%; Score 16.6; DB 1; Length 23;
  Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1470 GGGGAGCGGATCCACAACTTC 1492
Db 1 GGGGAGCGGATCCAGAACTTC 23
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JS BD081260 23 bp DNA linear PAT 27-AUG-2002
INITIATION Polymorphic CAG repeat-containing gene and uses thereof.
ESSION BD081260
SION BD081260.1 GI:22626863
WORDS JP 2001517432-A/3.
RCE unidentified
RGANISM unclassified.
ERENCE 1 (bases 1 to 23)
UTHORS Rouleau,G.A., Joobier,R. and Benkelfat,C.
ITILE Polymorphic CAG repeat-containing gene and uses thereof
URNAL Patent: JP 2001517432-A 3 09-OCT-2001;
MENT MCGILL UNIVERSITY
OS Unknown
EN JP 2001517432-A/3
PD 09-OCT-2001
PF 18-SEP-1998 JP 2000512932
PR 19-SEP-1997 CA 2216057
PI GUY A ROULEAU,RIDHA JOOBIER,CHAWKI BENKELFAT
PC C12N15/09,A01K67/027,C07K14/47,C12Q1/68,C12N15/00 CC
Description of Unknown Organism: unknown
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Unknown'.
TURES Location/Qualifiers
source 1..23
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 1.0%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 2.1e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1470 GGGGAGCGGATCCACAATCTTC 1492
||||| ||||| ||||| |||||
1 GGGGAGCGGGTCCAGAATCTTC 23

RESULT 51
AR171200/c
LOCUS AR171200
DEFINITION Sequence 109 from patent US 6297014.
ACCESSION AR171200
VERSION AR171200.1 GI:17910150
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: US 6297014-A 109 02-OCT-2001;
FEATURES Location/Qualifiers
source 1..24
/mol_type='unassigned DNA'

Query Match 1.0%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 848 ACCTGCACAGGACCTGAGGACG 870
||||| ||||| ||||| |||||
DB 23 ACCTGCACAGAGTCTAAAGCAG 1

RESULT 52
CQ798674/c
LOCUS CQ798674
DEFINITION Sequence 109 from Patent EPI408121.
ACCESSION CQ798674
VERSION CQ798674.1 GI:46427036
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: EP 1408121-A 109 14-APR-2004;
FEATURES Location/Qualifiers
source 1..24
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

Query Match 1.0%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 848 ACCTGCACAGGACCTGAGGACG 870
||||| ||||| ||||| |||||
DB 23 ACCTGCACAGAGTCTAAAGCAG 1

RESULT 53
CQ798674/c
LOCUS CQ798674
DEFINITION Sequence 109 from Patent EPI408121.
ACCESSION CQ798674
VERSION CQ798674.1 GI:46427036
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: EP 1408121-A 109 14-APR-2004;
FEATURES Location/Qualifiers
source 1..24
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

Query Match 1.0%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 848 ACCTGCACAGGACCTGAGGACG 870
||||| ||||| ||||| |||||
DB 23 ACCTGCACAGAGTCTAAAGCAG 1

RESULT 53
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AX068558/c
LOCUS AX068558 24 bp DNA linear PAT 25-JAN-2001
DEFINITION Sequence 109 from Patent WO0102606.
ACCESSION AX068558
VERSION AX068558.1 GI:12578683
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Taylor,K.D., Schuener,M., Rotter,J. and Yang,H.
AUTHORS Genetic test to determine non-responsiveness to statin drug
TITLE treatment
JOURNAL Patent: WO 0102606-A 109 11-JAN-2001;
Cedars-Sinai Medical Center (US)
FEATURES
source
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.0%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 848 ACCTGGACAAGGACCTGAAGCAG 870
|||||
Db 23 ACCTGGACAAGGACTTAAGCAG 1
|||||
RESULT 54
Q630553 25 bp DNA linear PAT 02-FEB-2004
LOCUS
DEFINITION Sequence 15293 from Patent WO0192524.
ACCESSION Q630553
VERSION Q630553.1 GI:41680788
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
AUTHORS Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 15293 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 555 CCTCAGCGCGCGCTCGTCGTG 577
|||||
Db 3 CCTCATCTCCGGCTCCATCGTG 25
|||||
RESULT 55
Q630557 25 bp DNA linear PAT 02-FEB-2004
LOCUS
DEFINITION Sequence 15297 from Patent WO0192524.
ACCESSION Q630557
VERSION Q630557.1 GI:41680792
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
AUTHORS Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 15297 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 557 TCAGCGCGCGCTCGTCGTGTC 579
|||||
Db 1 TCATCTCCGGCTCCATCGTGTC 23
|||||
RESULT 56
AR434968 25 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 1391 from patent US 6656700.
ACCESSION AR434968
VERSION AR434968.1 GI:40197811
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1391 02-DEC-2003;
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1005 CAACGAGAGGGGAGAGCTCAAGC 1027
|||||
Db 3 CAGCAAGAGGAGAGAGGTCAAGC 25
|||||
RESULT 57
AR434969 25 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 1392 from patent US 6656700.
ACCESSION AR434969
VERSION AR434969.1 GI:40197812
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 1392 02-DEC-2003;
FEATURES
source
1..25
/organism="unknown"
/mol_type="genomic DNA"
Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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1005 CAACGAGAGGGAGAGCTCAAGC 1027
|||||
2 CAGCAAGAGGAGAGGTCACGC 24
|||||

ULT 58
US 34970
US AR434970 25 bp DNA linear PAT 18-DEC-2003
Sequence 1393 from patent US 6656700.
ESSION AR434970
SION AR434970.1 GI:40197813
WORDS
RCB Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 25)
UTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
ITUE Isoforms of human pregnancy-associated protein-E
URNAL Patent: US 6656700-A 1393 02-DEC-2003;
TURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 557 TCAGCGCGCGCTCCGTCGTGTC 579
|||||
Db 1 TCATCTCCGGCTCCATCGTGTC 23
|||||

RESULT 61
AX117560/c 25 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 2683 from Patent WO0129262.
DEFINITION AX117560
ACCESSION AX117560
VERSION AX117560.1 GI:14034511
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2683 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 874 CTGGATGACTGTGGGAACATCAT 896
|||||
Db 24 CTGGTGACTGAGGGAAGAACAT 2
|||||

RESULT 62
AX502272/c 25 bp DNA linear PAT 27-SEP-2002
LOCUS Sequence 3579 from Patent EP1229046.
DEFINITION AX502272
ACCESSION AX502272
VERSION AX502272.1 GI:23384565
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3579 07-AUG-2002;
Asomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

1005 CAACGAGAGGGAGAGCTCAAGC 1027
|||||
1 CAGCAAGAGGAGAGGTCACGC 23
|||||

ULT 59
US 71616
US AR471616 25 bp DNA linear PAT 20-FEB-2004
Sequence 15293 from patent US 6686188.
ESSION AR471616
SION AR471616.1 GI:42706673
WORDS
RCB Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 25)
UTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 15293 03-FEB-2004;
TURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCCGTCGTG 577
|||||
3 CCTCATCTCCGGCTCCATCGTG 25
|||||

ULT 60
US 71620
US AR471620 25 bp DNA linear PAT 20-FEB-2004
Sequence 15297 from patent US 6686188.
ESSION AR471620
SION AR471620.1 GI:42706677
WORDS
RCB Unknown.
RGANISM Unknown.
Unclassified.
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Query Match      1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 219 CCTGATGAGAGTGTGGTGGTG 241
    ||||| ||||| ||||| |||||
DB 25 CCAGGATGTTAGTGGTGGTG 3

RESULT 63
AX020277/c
LOCUS AX020277 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 3584 from Patent EP1229046.
ACCESSION AX020277
VERSION AX020277.1 GI:23384570
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3584 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 216 AGGCTGTGATGAGTGTGGTGGTG 238
    ||||| ||||| ||||| |||||
DB 23 AGGCAGGATGTTAGTGGTGGTG 1

RESULT 64
AX129130
LOCUS AX129130 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 348 from Patent WO0130362.
ACCESSION AX129130
VERSION AX129130.1 GI:14135435
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
Patent: WO 0130362-A 348 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk3 ribozyme binding site"

Query Match      0.9%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1029 GGCTGACTTTGGCTGGC 1046
    ||||| ||||| ||||| |||||
DB 1 GGCTGACTTGGCTGGC 18

Query Match      0.9%; Score 16.4; DB 1; Length 24;
Best Local Similarity 94.4%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 554 CCCTCAGCCGCGCTCC 571
    ||||| ||||| ||||| |||||
DB 2 CCCTCAGCCGCGCTCC 19

RESULT 67
AX384813/c
LOCUS AX384813 24 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 13 from Patent WO0210452.
ACCESSION AX384813
VERSION AX384813.1 GI:19577947
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chang, C.
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```

TITLE      Methods and compositions for predicting prostate cancer
JOURNAL    Patent: WO 0210452-A 13 07-FEB-2002;
           University of Rochester (US)
FEATURES   source
           Location/Qualifiers
           ..24
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"

Query Match      0.9%; Score 16.4; DB 1; Length 24;
Best Local Similarity 94.4%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

554 CCTCAGCGCGCGCTCC 571
|||||
23 CCTCAGCGCGCGCTCC 6

ULT 68
84559/c
US AR084559 21 bp DNA linear PAT 01-SEP-2000
INITION Sequence 48 from patent US 5981185.
SSION AR084559
SION AR084559.1 GI:10011330
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 48 09-NOV-1999;
FEATURES Location/Qualifiers
           ..21
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

230 GTGTGTGTGTGTGGCGGCAATG 250
|||||
21 GTGTGTGTGTGTGTGTGTGTG 1

ULT 69
84587
US AR084587 21 bp DNA linear PAT 01-SEP-2000
INITION Sequence 76 from patent US 5981185.
SSION AR084587
SION AR084587.1 GI:10011358
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 76 09-NOV-1999;
FEATURES Location/Qualifiers
           ..21
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

230 GTGTGTGTGTGTGGCGGCAATG 250
|||||
21 GTGTGTGTGTGTGTGTGTGTG 1

ULT 70
8452419
LOCUS AR452419 21 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 65 from patent US 6677153.
ACCESSION AR452419
VERSION AR452419.1 GI:42684066
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: US 6677153-A 65 13-JAN-2004;
FEATURES Location/Qualifiers
           ..21
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1439 ATGCCATGAACATCCACTCT 1459
|||||
Db 1 ATGTCATGCAACATCCACTCT 21

ULT 71
AX201240
LOCUS AX201240 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 65 from Patent WO0142457.
ACCESSION AX201240
VERSION AX201240.1 GI:15391005
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 65 14-JUN-2001;
FEATURES Location/Qualifiers
           ..21
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="antisense oligomer"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1439 ATGCCATGAACATCCACTCT 1459
|||||
Db 1 ATGTCATGCAACATCCACTCT 21

ULT 72
BD089221
LOCUS BD089221 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089221
VERSION BD089221.1 GI:22634831
KEYWORDS JP 2001321190-A/1465.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Soeda,E
TITLE A method of arraying genome clone
```


Journal	Patent: JP 2001321190-A 1465 20-NOV-2001; THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS	Db	22 GGTGGTGGTGGGGAAGTCAAG 2
COMMENT	OS Artificial Sequence PN JP 2001321190-A/1465 PD 12-NOV-2001 PF 20-MAR-2001 JP 2001068285 PI EIICHI SOEDA PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00, PC C12N15/00 CC Description of Artificial Sequence: Synthetic DNA PH Key Location/Qualifiers FT source 1. .21 /organism="Artificial Sequence".	RESULT 74 E10526 LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM REFERENCE 1. (bases 1 to 23) AUTHORS TITLE JOURNAL COMMENT	23 bp DNA linear PCR primer, DR2 which is hybridized intron between exon 8 and exon 9 of vitamin D receptor. E10526 E10526.1 GI:22027359 JP 1996000295-A/2. unidentified unclassified. 1 (bases 1 to 23) Eguchi, H., Mochizuki, E., Kobayashi, S., Hosoda, K. and Shiraki, M. ESTIMATION OF BONE DENSITY Patent: JP 1996000295-A 2 09-JAN-1996; TEIJIN LTD OS None OC Artificial sequences. FN JP 1996000295-A/2 PD 09-JAN-1996 PF 24-JUN-1994 JP 1994143044 PI EGUCHI HIROSHI, MOCHIZUKI EMIKO, KOBAYASHI SHINJI, PI HOSODA KENJI PI SHIRAKI MASATAKA PC C12Q1/68, C12N15/09; CC strandedness: Single; CC topology: Linear; CC hypothetical: No; CC anti-sense: Yes; Location/Qualifiers FH Key FH FT source 1. .23 /organism="Artificial sequences".
FEATURES	source 1. .21 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"	FEATURES source 1. .23 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"	
Query Match Best Local Similarity 85.7%; Pred. No. 2.2e+02; Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		Query Match Best Local Similarity 0.9%; Score 16.2; DB 1; Length 23; Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
1140 CTCCTCTCAGATTCAGATGTC 1160 1 CTCCTCTCAGATTCAGATGTC 21		QY 1006 AACGAGGGGAGAGCTCAAG 1026 1 AACGAGGGGAGAGCTCAAG 21	
RESULT 73 BD102262/c LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM REFERENCE AUTHORS TITLE JOURNAL COMMENT	22 bp DNA linear PAT 27-AUG-2002 Method of detecting risk factor for onset of arteriosclerosis. BD102262 BD102262.1 GI:22647836 WO 0171032-A/25. Homo sapiens (human) Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 (bases 1 to 22) Nagano, M., Ito, M., Sageshima, Y., Hattori, H., Egashira, T., Yamashita, S. and Matsuzawa, Y. Method of detecting risk factor for onset of arteriosclerosis Patent: WO 0171032-A 25 27-SEP-2001; BML INC, MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGESHIMA, HIROAKI HATTORI, TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA OS Homo sapiens (human) PN WO 0171032-A/25 PD 27-SEP-2001 PF 23-MAR-2001 WO 2001JP002327 PR 24-MAR-2000 JP 00P 084264 PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGESHIMA, HIROAKI HATTORI, TORU EGASHIRA, PI SHIZUYA YAMASHITA, YUJI MATSUZAWA PC C12Q1/68, C12N15/12 CC Method of detecting risk factor for onset of arteriosclerosis FH Key Location/Qualifiers FT source 1. .22 /organism="Homo sapiens (human)".	RESULT 75 I34845/c LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM REFERENCE 1 (bases 1 to 23) AUTHORS TITLE JOURNAL FEATURES source 1. .23 /organism="unknown" /mol_type="unassigned DNA"	23 bp DNA linear Sequence 38 from patent US 5599673. I34845 I34845 I34845.1 GI:2087813 Unknown. Unknown. Unclassified. 1 (bases 1 to 23) Keating, M.T., Curran, M.E. and Wang, Q. Long QT syndrome genes Patent: US 5599673-A 38 04-FEB-1997; Location/Qualifiers 1. .23 /organism="unknown" /mol_type="unassigned DNA"
Query Match Best Local Similarity 85.7%; Pred. No. 2.4e+02; Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		Query Match Best Local Similarity 0.9%; Score 16.2; DB 1; Length 22; Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
232 GGTGGTGGTGGGGAAGTCAAG 252			

atches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

698 CACTCAGGAGATCAGACTGG 718
 ||| || ||||| ||||| ||
 22 CACACAGGAGATCAGACAGG 2

JLT 76
 38612/c
 US
 INITIATION Sequence 374 from Patent WO0179548.
 ESSION AX288612
 SIGN AX288612.1 GI:17050295
 WORDS
 RCE synthetic construct
 RGANISM synthetic construct
 1 artificial sequences.
 ERENCE
 UTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
 ITLE Method of designing addressable array for detection of nucleic acid
 OURNAL sequence differences using ligase detection reaction
 TURES Patent: WO 0179548-A 374 25-OCT-2001;
 source CORNELL RESEARCH FOUNDATION, INC. (US)
 1 Location/Qualifiers
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32830"
 /note="Hypothetical Probe Sequence"

Query Match 0.9%; Score 16; DB 1; Length 24;
 Best Local Similarity 79.2%; Pred. No. 3e+02;
 Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

994 AACCTGCTCATCAGAGAGGGGA 1017
 ||| ||||| ||||| |||||
 24 AACGGGCTCATCAGAGAGCGGA 1

JULT 77
 29542
 US
 INITIATION Sequence 760 from Patent WO0130362.
 ESSION AX129542
 SIGN AX129542.1 GI:14135847
 WORDS
 RCE Homo sapiens (human)
 RGANISM Homo sapiens
 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 Robbins,J.M. and Tritz,R.
 Ribozyme therapy for the treatment of proliferative skin and eye
 diseases
 Patent: WO 0130362-A 760 03-MAY-2001;
 IMMUSOL, INC. (US)
 1 Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk7 ribozyme binding site"

Query Match 0.9%; Score 15.8; DB 1; Length 19;
 Best Local Similarity 89.5%; Pred. No. 2.3e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1027 CTGGCTGACTTTGGCCTGG 1045
 ||||| ||||| ||||| |||||
 1 CTGGCAGATTTGGCCTGG 19

Query Match 0.9%; Score 15.8; DB 1; Length 19;
 Best Local Similarity 89.5%; Pred. No. 2.3e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

AX129543
 LOCUS Sequence 761 from Patent WO0130362.
 DEFINITION
 AX129543
 ACCESSION
 AX129543.1 GI:14135848
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 1 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 Robbins,J.M. and Tritz,R.
 Ribozyme therapy for the treatment of proliferative skin and eye
 diseases
 Patent: WO 0130362-A 761 03-MAY-2001;
 IMMUSOL, INC. (US)
 1 Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk7 ribozyme binding site"

Query Match 0.9%; Score 15.8; DB 1; Length 19;
 Best Local Similarity 89.5%; Pred. No. 2.3e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1028 TGGCTGACTTTGGCCTGGC 1046
 ||||| ||||| ||||| |||||
 Db 1 TGGCAGATTTGGCCTGGC 19

RESULT 79
 AX129544
 LOCUS Sequence 762 from Patent WO0130362.
 DEFINITION
 AX129544
 ACCESSION
 AX129544.1 GI:14135849
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 1 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 Robbins,J.M. and Tritz,R.
 Ribozyme therapy for the treatment of proliferative skin and eye
 diseases
 Patent: WO 0130362-A 762 03-MAY-2001;
 IMMUSOL, INC. (US)
 1 Location/Qualifiers
 1..19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk7 ribozyme binding site"

Query Match 0.9%; Score 15.8; DB 1; Length 19;
 Best Local Similarity 89.5%; Pred. No. 2.3e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1029 GGCTGACTTTGGCCTGGCC 1047
 ||||| ||||| ||||| |||||
 Db 1 GGCAAGATTTGGCCTGGCC 19

RESULT 80
 AX130675
 LOCUS Sequence 1893 from Patent WO0130362.
 DEFINITION
 AX130675
 ACCESSION
 AX130675.1 GI:14136980
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1893 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.9%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 2.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 993 GAACCTGCTCATCACGAG 1011
|||||
Db 1 GAACCTGCTCACCTCGAG 19

RESULT 81
LOCUS AR126606 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 35 from patent US 6180353.
ACCESSION AR126606
VERSION AR126606.1 GI:14113199
KEYWORDS Location/Qualifiers
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M. and Cowser, L.M.
TITLE Antisense modulation of daxx expression
JOURNAL Patent: US 6180353-A 35 30-JAN-2001;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 229 AGTGGTGGTGGTGGCGCA 247
|||||
Db 2 ATTGGAGGTGGTGGCGCA 20

RESULT 82
LOCUS BD230517 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
ACCESSION BD230517
VERSION BD230517.1 GI:33040287
KEYWORDS JP 2002530091-A/386.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert, F. and Andre, C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL Patent: JP 2002530091-A 386 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/386

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PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC A05022R
FH Key Location/Qualifiers
FT source 1..20
/organism="Canis familiaris (dog)"
FEATURES
source
1..20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.9%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 1437 GGATGCCATGAACATCCA 1455
|||||
Db 1 GGATCCATGAGATCCA 19

RESULT 83
LOCUS BD230605 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
ACCESSION BD230605
VERSION BD230605.1 GI:33040375
KEYWORDS JP 2002530091-A/474.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert, F. and Andre, C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL Patent: JP 2002530091-A 474 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/474
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC A05022R
FH Key Location/Qualifiers
FT source 1..20
/organism="Canis familiaris (dog)"
FEATURES
source
1..20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.9%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 1437 GGATGCCATGAACATCCA 1455
|||||
Db 1 GGATCCATGAGATCCA 19

RESULT 84
LOCUS AX662857/c 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 68 from Patent WO20061134.
ACCESSION AX662857

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REFERENCE 1 (bases 1 to 24)
AUTHORS Hartley,J.L.
TITLE Protein size marker ladder
JOURNAL Patent: US 5449758-A 49 12-SEP-1995;
FEATURES
source
    location/Qualifiers
    1..24
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 15.6; DB 1; Length 24;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 233 GTGGTGGTGGCGGACGTGACCC 254
      |||||
      24 GTGGTGGTGGTGGTGGAGCC 3

RESULT 92
AX118390
LOCUS AX118390 24 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3513 from Patent WO0129262.
ACCESSION AX118390
VERSION AX118390.1 GI:14035341
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3513 26-APR-2001;
      Orchard BioSciences, Inc. (US)
FEATURES
source
    location/Qualifiers
    1..24
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match
Best Local Similarity 0.9%; Score 15.6; DB 1; Length 24;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1310 AGACATACACTACCCCAAGTA 1331
      |||||
      3 ACACACACATCTACCCCAAGGA 24

RESULT 93
AX288473/C
LOCUS AX288473 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 235 from Patent WO0179548.
ACCESSION AX288473
VERSION AX288473.1 GI:17050156
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
      Patent: WO 0179548-A 235 25-OCT-2001;
      CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
    location/Qualifiers
    1..24
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity 0.9%; Score 15.6; DB 1; Length 24;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1118 TCCTGCTGGGTCCACGGACTA 1139
|||||
22 TCCTGCTGGGTCCATGGACGA 1

ULT 94
89335/c
US AX289335 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 1097 from Patent WO0179548.
ACCESSION AX289335
VERSION AX289335.1 GI:17051018
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Barany, P., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 1097 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
SOURCE Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1279 TGGCCAGGCATCCTGTCCACAG 1300
|||||
22 TGGCGTGACATCTGTCCACAG 1

ULT 95
146667
US AX446667 24 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 3122 from Patent WO0216649.
ACCESSION AX446667
VERSION AX446667.1 GI:21695566
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Gunderson, K.
AUTHORS Probes and decoder oligonucleotides
TITLE Patent: WO 0216649-A 3122 28-FEB-2002;
JOURNAL Illumina, Inc. (US)
FEATURES Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."

Query Match 0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

542 TCCTTGACAAAGCCCTCAGCG 563
|||||
3 TCCTGGACAGACCTCAACG 24

ULT 96
537767/c
US AX537767 24 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 20 from Patent WO02070721.
ACCESSION AX537767
VERSION AX537767.1 GI:25269791
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Wolff, A.M., Appel, K.F., Petersen, J.B., Poulsen, U., Arnau, J. and
AUTHORS Jacobsen, M.D.
TITLE Recombinant dimorphic fungal cell
JOURNAL Patent: WO 02070721-A 20 12-SEP-2002;
FEATURES Bioteknologisk Institut (DK)
SOURCE Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 52.2%; Pred. No. 3.7e+02;
Matches 12; Conservative 7; Mismatches 4; Indels 0; Gaps 0;

974 ACCGAGACCTCAAGCCCAAGC 996
|||||
23 AYMNGAYYTNARCCNGARAA 1

ULT 97
AR434121 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 544 from patent US 6656700.
ACCESSION AR434121
VERSION AR434121.1 GI:40196964
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 544 02-DEC-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

287 AACTTCGTTCTGCACGG 303
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1 AACTTCGTTCTGCACGG 17

ULT 98
AX423568 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1904 from Patent WO0188124.
ACCESSION AX423568
VERSION AX423568.1 GI:21526950
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
TITLE Randi, A.M.
Method and reagent for the inhibition of erg

```

JOURNAL Patent: WO 0188124-A 1904 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1295 CCAACGAGGAGTCAAG 1311
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Db 1 CCAACGAGGAGTCAAG 17

RESULT 99
LOCUS AX579661 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1499 from Patent WO0211674.
ACCESSION AX579661
VERSION AX579661.1 GI:27648863
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1499 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)

FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1573 TCAGGAGCGCCAGCTTT 1589
||||| ||||| |||||
Db 1 TCAGGAGCGCCAGCTTT 17

RESULT 100
LOCUS AX725416 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3103 from Patent WO03025176.
ACCESSION AX725416
VERSION AX725416.1 GI:30504759
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 Tellerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3103 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
Location/Qualifiers
/organism="Mus musculus"
/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 127 GATCGGATGAAGAGAT 143
||||| ||||| |||||
Db 1 GATCGGATGAAGAGAT 17

RESULT 101
LOCUS A48884/c 19 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 24 from Patent WO9604387.
ACCESSION A48884
VERSION A48884.1 GI:2302546
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
AUTHORS 1 (Bases 1 to 19)
Diu, A., Faucheu, C., Hercend, T., Lalanne, J., Livingston, D.J. and
Su, M.S.
TITLE DNA SEQUENCES CODING FOR THE HUMAN PROTEINS TX AND TY RELATED TO
THE INTERLEUKIN-1BETA CONVERTING ENZYME
JOURNAL Patent: WO 9604387-A 24 15-FEB-1996;
COMMENT ROUSSEL UCLAF (FR)
Other publication AU 3118095 960304
Other publication FR 2723378 960209.

FEATURES
source
1. .19
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1436 AGGATGCCATGAACAT 1452
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Db 18 AGGATGCCATGAGACAT 2

RESULT 102
LOCUS AR127171/c 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6180386.
ACCESSION AR127171
VERSION AR127171.1 GI:14113764
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (Bases 1 to 19)
Diu, A., Faucheu, C., Hercend, T., Lalanne, J. Louis., Livingston, D.J.
and Su, M.
TITLE DNA sequences coding for the human proteins Tx and Ty related to
the interleukin-1beta converting enzyme
JOURNAL Patent: US 6180386-A 24 30-JAN-2001;
FEATURES
source
1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1436 AGGATGCCATGAACAT 1452
||||| ||||| |||||
Db 18 AGGATGCCATGAGACAT 2

JLT 103
29090
JS
INITIATION
SEQUENCE 308 from Patent WO0130362.
ESSION
AXI29090
STON
AXI29090.1 GI:14135395
WORDS
RCE
Homo sapiens (human)
RGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE
UTHORS
Robbins, J.M. and Tritz, R.
TITLE
Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL
Patent: WO 0130362-A 308 03-MAY-2001;
IMMUSOL, INC. (US)
TUPES
Location/Qualifiers
1..19
source
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Gdk3 ribozyme binding site"
Query Match 0.9%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
4
703 AAGGAGATCAGACTGGA 719
2 AAGAGATCAGACTGGA 18
ULT 104
20544
US
AX020544 20 bp DNA linear PAT 07-SEP-2000
INITIATION
SEQUENCE 44 from Patent WO9934016.
ESSION
AX020544
SION
AX020544.1 GI:10044234
WORDS
RCE
Homo sapiens (human)
RGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE
UTHORS
Vider, B.Z.
TITLE
A method for identifying and characterizing cells and tissues
JOURNAL
Patent: WO 9934016-A 44 08-JUL-1999;
GENENA LTD (IL); VIDER BEN ZION (IL)
TUPES
Location/Qualifiers
1..20
source
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.9%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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1024 AAGCTGGCTGACTTGG 1040
1 AAGCTGGCTGACTTGG 17
ULT 105
99403
US
AR199403 21 bp DNA linear PAT 20-APR-2002
INITIATION
SEQUENCE 24 from patent US 6355434.
JOURNAL
AR199403
TION
AR199403.1 GI:20249477
WORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

SOURCE
ORGANISM
Unknown.
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 21)
AUTHORS
Drazen, J.M., In, K.-H., Asano, K., Beier, D. and Grobholz, J.
TITLE
5-lipoxygenase gene polymorphisms and their use in classifying patients
JOURNAL
Patent: US 6355434-A 24 12-MAR-2002;
FEATURES
Location/Qualifiers
1..21
source
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
4
992 AGAACCTGCTCATCAAC 1008
4 AGAACCTGTTTCATCAAC 20
Db
RESULT 106
AR302251/c
LOCUS
Sequence 6 from patent US 6541217.
DEFINITION
AR302251
ACCESSION
AR302251.1 GI:31690482
VERSION
AR302251.1
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 21)
AUTHORS
Hiraoka, A., Sugimura, A. and Mio, H.
TITLE
Hematopoietic stem cell growth factor (SCGF)
JOURNAL
Patent: US 6541217-A 6 01-APR-2003;
FEATURES
Location/Qualifiers
1..21
source
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
4
614 CCTACATTAACTGGAC 630
19 CTTGCATTAACTGGAC 3
Db
RESULT 107
AX096903
LOCUS
Sequence 2081 from Patent WO0118250.
DEFINITION
AX096903
ACCESSION
AX096903.1 GI:19513171
VERSION
AX096903.1
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
McCarthy, J.J.
TITLE
Single nucleotide polymorphisms in genes
JOURNAL
Patent: WO 0118250-A 2081 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
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source
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"


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Query Match      0.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

>y 1027 CTGGCTGACTTGGCGCTGG 1045
|||:|||||
3 CTCGGTGAYTTGGCGCTGG 21

RESULT 108
AX154199
LOCUS      AX154199      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 297 from Patent WO0138576.
ACCESSION  AX154199
VERSION     AX154199.1  GI:14535813
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE      Human single nucleotide polymorphisms
JOURNAL    Patent: WO 0138576-A 297 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES   Location/Qualifiers
            source
              1..21
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      0.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

>y 43 GGAGGACCAGCAGGTGTGAC 61
|||:|||||
2 GGAGGACCTCAGCGTGTGAC 20

RESULT 109
AX154440
LOCUS      AX154440      21 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 538 from Patent WO0138576.
ACCESSION  AX154440
VERSION     AX154440.1  GI:14536054
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE      Human single nucleotide polymorphisms
JOURNAL    Patent: WO 0138576-A 538 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES   Location/Qualifiers
            source
              1..21
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      0.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

>y 923 TGTTCACAGCTGCTCCGTTGG 941
|||:|||||
2 TGATCCGCGKCTCCGTTGG 20

RESULT 110
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AX543865
LOCUS      AX543865      21 bp      DNA      linear      PAT 23-NOV-2002
DEFINITION Sequence 13 from Patent WO0234918.
ACCESSION  AX543865
VERSION     AX543865.1  GI:25277302
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM   1
            Welch,R.A. and Lathem,W.W.
            E.coli 0157:h7 c1 esterase inhibitor-binding protein and methods of
            use
            Patent: WO 0234918-A 13 02-MAY-2002;
            WISCONSIN ALUMNI RESEARCH FOUNDATION (US)
FEATURES   Location/Qualifiers
            source
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                /db_xref="taxon:32630"
                /note="Synthetic Oligonucleotide"

Query Match      0.9%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

>y 1220 CGGTGGAGGACAGCTA 1236
|||:|||||
1 CGGTGGAGGACAGCTA 17

RESULT 111
E35606
LOCUS      E35606      23 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Method for detecting high viral concentration in plasma and/or
            serum by using polymerase chain reaction.
ACCESSION  E35606
VERSION     E35606.1  GI:13019100
KEYWORDS   JP 1999225797-A/2.
SOURCE     unidentified
            unclassified.
ORGANISM   1 (bases 1 to 23)
            Thomas,V. and Albrecht,G.
            Method for detecting high viral concentration in plasma and/or
            serum by using polymerase chain reaction
            Patent: JP 1999225797-A 2 24-AUG-1999;
            CENTEON PHARMA GMBH
COMMENT    OS Unidentified
            PN JP 1999225797-A/2
            PD 24-AUG-1999
            PF 27-NOV-1998 JP 1998336431
            PR 28-NOV-1997 DE 19752898:8
            PI THOMAS VAIMA,ALBRECHT GROENER
            PC C12Q1/68//C12N15/09,C12N15/00
            CC Strandedness: Single;
            CC Topology: linear;
            FH Key
            FT source
              1..23
                /organism="Unidentified".
            FT Location/Qualifiers
              1..23
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                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match      0.9%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

>y 1226 AGGAACAGCTACACTTC 1242
|||:|||||
2 AGGCACAGCTACACTTC 18
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JLT 112
22849
JS AX022849 23 bp DNA linear PAT 24-NOV-2000
INITIATION Sequence 2 from Patent EP0922771.
ESSION AX022849
STON AX022849.1 GI:10046342
WORDS unidentified
RCE unidentified
RGANISM unclassified.
ERENCE 1
JTHORS Groener, A.D. and Weimer, T.D.
TITLE Method for the detection of large concentrations of a virus in
blood plasma and/or blood serum using the polymerase chain
reaction
JURNAL Patent: EP 0922771-A 2 16-JUN-1999;
CENTEON PHARMA GMEH (DE)
TURES Location/Qualifiers
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1226 AGGAACAGCTACACTTC 1242
|||||
2 AGGCACAGCTACACTTC 18

ULT 113
P409B01/c
US DOGP409B01 20 bp DNA linear MAM 16-JAN-1996
INITIATION Dog (Clone: CXX.409B) primer for STS 409B, 5' end.
ESSION L24296
STON L24296.1 GI:401987
WORDS PCR identification; PCR primer; STS.
MENT 1 of 2
RCE Canis familiaris (dog)
RGANISM Canis familiaris
ERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
JTHORS Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
TITLE One hundred and one new simple sequence repeat-based markers for
the canine genome
JURNAL Mamm. Genome 6 (3), 192-195 (1995)
EDLINE 95268214
PUBMED 7749226
MENT Original source text: Canis familiaris (library: E. Ostrander, in
pBluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EO.Ostrander@lbl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
TURES Location/Qualifiers
source 1..20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"

/dev_stage="adult"
/tissue_lib="E. Ostrander, in pBluescript+"
primer_bind 1..20
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 662 ACARAGGCAAAAGCAAGCTC 681
|||||
DB 20 ACATAGGCAGAGCAGGCTC 1

RESULT 114
AR117539/c
LOCUS AR117539 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6140124.
ACCESSION AR117539
VERSION AR117539.1 GI:14098445
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P., Gaarde, W.A., Nero, P.S. and McKay, R.
TITLE Antisense modulation of P38 mitogen activated protein kinase
expression
JURNAL Patent: US 6140124-A 29 31-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 TGCTCAAGGACCTCAACAC 783
|||||
DB 20 TGCTCAAGGACCTCAAGCAC 1

RESULT 115
AR120030/c
LOCUS AR120030 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 34 from patent US 6153595.
ACCESSION AR120030
VERSION AR120030.1 GI:14102729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper, K.G., Kishner, D.L., Anderson, K.P. and Chapman, S.
TITLE Composition and method for treatment of CMV infections
JURNAL Patent: US 6153595-A 34 28-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGACATCAACG 149
|||||
DB 20 CGCAAGAGAGAGCAACG 1

RESULT 116
AR120085/c
LOCUS AR120085 20 bp DNA linear PAT 16-MAY-2001
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PD	03-DEC-2002	JP 2000609429
PF	04-APR-2000	

JOURNAL Patent: JP 2000279171-A 4 10-OCT-2000;
MORINAGA & CO LTD
OS Artificial Sequence
PN JP 2000279171-A/4
PD 10-OCT-2000
PF 30-MAR-1999 JP 1999088295
PR TSUTOMU HONSHO,MASAYUKI SAITO
PI C12N15/09,C07K14/47,C07K16/18,C12N1/21,C12P21/02,G01N33/53//
PC C12N15/02,C12R1:19,C12N15/00
CC (C12P21/02,C12R1:19)
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1075 TACTCCAAATGAGGTGGTGAC 1094
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20 TACTCCACAGAGGTGGTGCC 1
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
ULT 121
826/c
US
I13826 20 bp DNA linear PAT 26-SEP-1995
Sequence 34 from patent US 5442049.
I13826
I13826.1 GI:996256
WORDS
Unknown.
ORIGIN Unknown.
REFERENCE 1 (bases 1 to 20)
Anderson,K., Draper,K. and Baker,B.
Oligonucleotides for modulating the effects of cytomegalovirus
infections
JOURNAL Patent: US 5442049-A 34 15-AUG-1995;
TUES Location/Qualifiers
source 1..20
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
130 CGGATCAAGAAGATCAAACG 149
|||||
20 CGCAAGAAGAAGACAAACG 1
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
ULT 122
196794/c
US
AR196794 20 bp DNA linear PAT 20-APR-2002
Sequence 1259 from patent US 6350934.
I196794
I196794.1 GI:20246231
WORDS
Unknown.
ORIGIN Unknown.
REFERENCE 1 (bases 1 to 20)
Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
Nucleic acid encoding delta-9 desaturase
Patent: US 6350934-A 1259 26-FEB-2002;
JOURNAL

FEATURES
source
Location/Qualifiers
1..20
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 377 CTTACGCCACGCTCTCGGAT 396
|||||
20 CATCAGCCACGCGCATCGGAT 1
Db
RESULT 123
AR200901/c
LOCUS 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 14 from patent US 6358688.
ACCESSION AR200901
VERSION AR200901.1 GI:20251789
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
Lim,D.J., Chun,Y.-M., Rhim,J.S. and Brackmann,D.E.
Immortalized human middle ear epithelial cell lines
Patent: US 6358688-A 14 19-MAR-2002;
JOURNAL Location/Qualifiers
TUES source 1..20
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1326 CAAGTACCGAGCGGAGGCC 1345
|||||
20 CAAGTACTCAGCAGAGGCC 1
Db
RESULT 124
AR221415/c
LOCUS 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 54 from patent US 6426220.
ACCESSION AR221415
VERSION AR221415.1 GI:23328465
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
Bennett,C.F. and Cowsett,L.M.
Antisense modulation of calreticulin expression
Patent: US 6426220-A 54 30-JUL-2002;
JOURNAL Location/Qualifiers
TUES source 1..20
/organism='unknown'
/mol_type='genomic DNA'
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 540 CATCTTTGACAGCCCTCA 559
|||||
20 CATCTTGACACTTCTCA 1
Db
RESULT 125
AR226109
LOCUS 20 bp DNA linear PAT 20-DEC-2002

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DEFINITION Sequence 172 from patent US 6444465.
ACCESSION AR226109
VERSION AR226109.1 GI:27264263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Freier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 172 03-SEP-2002;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 950 ACTGCCACCGGACAGAGGTG 969
Db 1 AATGCCACCGGACAGATGTG 20

RESULT 126
LOCUS AR228824/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6448079.
ACCESSION AR228824
VERSION AR228824.1 GI:27267963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: US 6448079-A 29 10-SEP-2002;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 764 TGCTCAAGGACCTCAAACAC 783
Db 20 TGCTCAAGGACCTGAAGCAC 1

RESULT 127
LOCUS AR437111/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 163 from patent US 6656732.
ACCESSION AR437111
VERSION AR437111.1 GI:40200195
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 163 02-DEC-2003;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

DEFINITION Sequence 172 from patent US 6444465.
ACCESSION AR226109
VERSION AR226109.1 GI:27264263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Freier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 172 03-SEP-2002;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1028 TGGCTGACTTTGGCCTGGCC 1047
Db 20 TGGCCGACTTTGGGTGGCC 1

RESULT 128
LOCUS AR482509 20 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 11 from patent US 6703209.
ACCESSION AR482509
VERSION AR482509.1 GI:47244998
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baetscher,M. and Brem,G.
TITLE Porcine totipotent cells and method for long-term culture
JOURNAL Patent: US 6703209-A 11 09-MAR-2004;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 424 ATGCGCACCATCCGCCACG 443
Db 1 ATGCGCACCATCCCCAAG 20

RESULT 129
LOCUS AX020785 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 285 from Patent WO9934016.
ACCESSION AX020785
VERSION AX020785.1 GI:10044484
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vider,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 285 08-JUL-1999;
GENENA LTD (IL); VIDER BEN ZION (IL)
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTCAAGCC 989
Db 1 CTGACCGGTGACCTCAAGAC 20

RESULT 130
LOCUS AX101161 20 bp DNA linear PAT 10-APR-2001
DEFINITION Sequence 3 from Patent WO0121766.
ACCESSION AX101161
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SION AX101161.1 GI:13619997
RCES Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Pykett M.J., Rosenzweig M. and Banu N.
METHODS Methods and devices for obtaining non-hematopoietic lineage cells
from hematopoietic progenitor cells
PATENT WO 0121766-A 3 29-MAR-2001;
JOURNAL Cell Science Therapeutics (US)
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="human-specific globin primer"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1627 GCCCCAGCAGCAGCGGCT 1646
1 GTACACAGCAGCGAGTGGCT 20

ULT 131
015967/c
US AX801596 20 bp DNA linear PAT 24-NOV-2003
INITIATION Sequence 32 from Patent EP1329506.
ESSION AX801596
SION AX801596.1 GI:38500568
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
1 Stordeur, P. and Goldman, M.
AUTHORS Method to quantify in vivo rna levels
TITLE Method to quantify in vivo rna levels
JOURNAL Patent: EP 1329506-A 32 23-JUL-2003;
Cypro S.A. (BE)
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
713 GACTGGAACATGAAGAGGGG 732
20 GAATGGACAGGAGAGGAG 1

ULT 132
05828/c
US AX805828 20 bp DNA linear PAT 25-NOV-2003
INITIATION Sequence 32 from Patent WO03060119.
ESSION AX805828
SION AX805828.1 GI:38522739
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
1 Stordeur, P. and Goldman, M.
AUTHORS Method to determine in vivo nucleic acid levels
TITLE Method to determine in vivo nucleic acid levels
JOURNAL Patent: WO 03060119-A 32 24-JUL-2003;

FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1433 CAGAGATGCCATGAACAT 1452
1 CAGAGATATCATGAATAAT 20

ULT 134
AR020912
LOCUS AR020912 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5789223.
ACCESSION AR020912
VERSION AR020912.1 GI:3975527
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergsma, D. Jon., Strambolli, D. Edward., Ruben, S. M. and Rosen, C. A.
TITLE Human galactokinase gene
JOURNAL Patent: US 5789223-A 10 04-AUG-1998;

Universite Libre de Bruxelles (BE)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
713 GACTGGAACATGAAGAGGGG 732
20 GAATGGACAGGAGAGGAG 1

RESULT 133
BD137479
LOCUS BD137479 20 bp DNA linear PAT 18-SEP-2002
DEFINITION High expression escherichia coli expression vector.
ACCESSION BD137479
VERSION BD137479.1 GI:23232424
KEYWORDS JP 2002508946-A/3.
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Liu, S. W. and Franceschini, T.
TITLE High expression escherichia coli expression vector
JOURNAL Patent: JP 2002508946-A 3 26-MAR-2002;
BRISTOL MYERS SQUIBB CO
COMMENT OS Escherichia coli
PN JP 2002508946-A/3
PD 26-MAR-2002
PF 11-DEC-1998 JP 2000539121
PR 16-DEC-1997 US 60/069751
PI SUO W LIU, THOMAS FRANCESCHINI
PC C12N15/09, C12N1/21, C12N15/00
CC High expression escherichia coli expression vector PH Key
Location/Qualifiers
FT source
FT 1..20
/organism="Escherichia coli".

FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="Escherichia coli"
            /mol_type="genomic DNA"
            /db_xref="taxon:562"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1433 CAGAGATGCCATGAACAT 1452
1 CAGAGATATCATGAATAAT 20

RESULT 134
AR020912
LOCUS AR020912 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5789223.
ACCESSION AR020912
VERSION AR020912.1 GI:3975527
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergsma, D. Jon., Strambolli, D. Edward., Ruben, S. M. and Rosen, C. A.
TITLE Human galactokinase gene
JOURNAL Patent: US 5789223-A 10 04-AUG-1998;
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FEATURES
  source
    Location/Qualifiers
      1..21
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCCGTCGCCTGG 946
Db 2 CCAGCAGCTCCGACCTGG 21

RESULT 135
LOCUS AR029142/c 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5859221.
ACCESSION AR029142
VERSION AR029142.1 GI:5941115
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5859221-A 18 12-JAN-1999;
FEATURES Location/Qualifiers
  source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAAGAAGACCAAAACG 2

RESULT 136
LOCUS AR029143/c 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 19 from patent US 5859221.
ACCESSION AR029143
VERSION AR029143.1 GI:5941116
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5859221-A 19 12-JAN-1999;
FEATURES Location/Qualifiers
  source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAAGAAGACCAAAACG 2

RESULT 137
LOCUS AR036526/c 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5872232.
ACCESSION AR036526
VERSION AR036526.1 GI:5953194
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872232-A 18 16-FEB-1999;
FEATURES Location/Qualifiers
  source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAAGAAGACCAAAACG 2

RESULT 138
LOCUS AR036527/c 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 19 from patent US 5872232.
ACCESSION AR036527
VERSION AR036527.1 GI:5953195
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872232-A 19 16-FEB-1999;
FEATURES Location/Qualifiers
  source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAAGAAGACCAAAACG 2

RESULT 139
LOCUS AR037493/c 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 24 from patent US 5801235.
ACCESSION AR037493
VERSION AR037493.1 GI:5955349
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Pari,G.S.
TITLE Oligonucleotides with anti-cytomegalovirus activity
JOURNAL Patent: US 5801235-A 24 01-SEP-1998;
FEATURES Location/Qualifiers
  source
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Best Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGAGATCAACG 149
||| ||||| |||||
21 CCGAAGAAGAGCAACG 2

JLT 140
51035
US AR051035 21 bp DNA PAT 29-SEP-1999
INITIATION Sequence 10 from patent US 5830649.
ESSION AR051035
SION AR051035.1 GI:5974399
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Bergsma,D.Jon. and Stambolian,D.Edward.
ITLE Human galactokinase gene
URNAL Patent: US 5830649-A 10 03-NOV-1998;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCAGTG 250
||||| ||||| |||||
Db 21 TGGTGGTGGTGGTGGTGGT 2

RESULT 143
AR084584
LOCUS AR084584 21 bp DNA PAT 01-SEP-2000
DEFINITION Sequence 73 from patent US 5981185.
ACCESSION AR084584
VERSION AR084584.1 GI:10011355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 73 09-NOV-1999;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGGCAGT 249
||||| ||||| |||||
Db 2 GTGGTGGTGGTGGTGGTGGT 21

RESULT 144
AR084599
LOCUS AR084599 21 bp DNA PAT 01-SEP-2000
DEFINITION Sequence 88 from patent US 5981185.
ACCESSION AR084599
VERSION AR084599.1 GI:10011370
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 88 09-NOV-1999;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCAGTG 250
||||| ||||| |||||
Db 1 TGGTGGTGGTGGTGGTGGT 20

JLT 142
84561/c
US AR084561 21 bp DNA PAT 01-SEP-2000
INITIATION Sequence 50 from patent US 5981185.
ESSION AR084561
SION AR084561.1 GI:10011332
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
ITLE Oligonucleotide repeat arrays
URNAL Patent: US 5981185-A 36 09-NOV-1999;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

230 GTGGTGGTGGTGGCGGCAGT 249
||||| ||||| |||||
20 GTGGTGGTGGTGGTGGTGGT 1

ULT 141
84547/c
US AR084547 21 bp DNA PAT 01-SEP-2000
INITIATION Sequence 36 from patent US 5981185.
ESSION AR084547
SION AR084547.1 GI:10011318
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
ITLE Oligonucleotide repeat arrays
URNAL Patent: US 5981185-A 36 09-NOV-1999;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

927 CCAGCTGCTCCCTGGCCCTGG 946
||||| ||||| |||||
2 CCAGCAGCTCCCGCACCTGG 21

ULT 142
84561/c
US AR084561 21 bp DNA PAT 01-SEP-2000
INITIATION Sequence 50 from patent US 5981185.
ESSION AR084561
SION AR084561.1 GI:10011332
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
ITLE Oligonucleotide repeat arrays
URNAL Patent: US 5981185-A 36 09-NOV-1999;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCAGTG 250
||||| ||||| |||||
Db 1 TGGTGGTGGTGGTGGTGGT 20
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RESULT 145
LOCUS AR096059/c
DEFINITION Sequence 18 from patent US 6005087.
ACCESSION AR096059
VERSION AR096059.1 GI:10024516
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 18 21-DEC-1999;
FEATURES
    Location/Qualifiers
        source
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 146
LOCUS AR096060/c
DEFINITION Sequence 19 from patent US 6005087.
ACCESSION AR096060
VERSION AR096060.1 GI:10024518
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 19 21-DEC-1999;
FEATURES
    Location/Qualifiers
        source
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 147
LOCUS AR10485/c
DEFINITION Sequence 3 from patent US 6114519.
ACCESSION AR10485
VERSION AR10485.1 GI:12826761
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cole,D.L., Ravikumar,V.T. and Cheruvallath,Z.S.
TITLE Synthesis of sulfurized oligonucleotides
JOURNAL Patent: US 6114519-A 3 05-SEP-2000;
FEATURES
    Location/Qualifiers
        source
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 148
LOCUS AR110489/c
DEFINITION Sequence 7 from patent US 6114519.
ACCESSION AR110489
VERSION AR110489.1 GI:12826765
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cole,D.L., Ravikumar,V.T. and Cheruvallath,Z.S.
TITLE Synthesis of sulfurized oligonucleotides
JOURNAL Patent: US 6114519-A 7 05-SEP-2000;
FEATURES
    Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
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Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 149
LOCUS AR120018/c
DEFINITION Sequence 22 from patent US 6153595.
ACCESSION AR120018
VERSION AR120018.1 GI:14102717
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 22 28-NOV-2000;
FEATURES
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Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 150
LOCUS AR120084
DEFINITION Sequence 88 from patent US 6153595.
ACCESSION AR120084
VERSION AR120084.1 GI:14102717
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 22 28-NOV-2000;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
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Db 21 CGCAAGAAGAAGAGCAAAACG 2
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REFERENCE 1 (bases 1 to 21)
AUTHORS Sanghvi,Y. and Manoharan,M.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6274725-A 34 14-AUG-2001;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 130 CGGATGAAGAAGATCAACG 149
Do 21 CGCAAGAAGAAGAGCAACG 2

RESULT 156
LOCUS AR165336/c
DEFINITION Sequence 41 from patent US 6274725.
ACCESSION AR165336
VERSION AR165336.1 GI:16238904
KEYWORDS
SOURCE
    ORGANISM
        Unknown.
        Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sanghvi,Y. and Manoharan,M.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6274725-A 41 14-AUG-2001;
FEATURES
    source
        Location/Qualifiers
            1..21
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 130 CGGATGAAGAAGATCAACG 149
Do 21 CGCAAGAAGAAGAGCAACG 2

RESULT 157
LOCUS AR179698/c
DEFINITION Sequence 3 from patent US 6326478.
ACCESSION AR179698
VERSION AR179698.1 GI:20221253
KEYWORDS
SOURCE
    ORGANISM
        Unknown.
        Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cheruvallath,Z.S., Ravikumar,V.T. and Cole,D.L.
TITLE Process for the synthesis of oligomeric compounds
JOURNAL Patent: US 6326478-A 3 04-DEC-2001;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 130 CGGATGAAGAAGATCAACG 149
Do 21 CGCAAGAAGAAGAGCAACG 2

RESULT 158
LOCUS BD183777/c
DEFINITION Novel G protein-coupled receptor and its DNA.
ACCESSION BD183777
VERSION BD183777.1 GI:31875977
KEYWORDS
SOURCE
    ORGANISM
        Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.
        Novel G protein-coupled receptor and its DNA
        Patent: JP 2002355061-A 5 10-DEC-2002;
        TAKEDA CHEMICAL INDUSTRIES LTD
        OS Artificial Sequence
        PN JP 2002355061-A/5
        PD 10-DEC-2002
        PF 12-OCT-2001 JP 2001315358
        PI SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA
        PC C12N15/09,A01K67/027,A61K39/395,A61K45/00,A61P3/00,
        PC A61P5/00,
        PC A61P25/00,A61P35/00,C07K14/705,C07K16/28,C12N1/15,C12N1/19,PC
        C12N1/21,
        PC C12N5/10,C12N5/10,C12P21/02,C12Q1/68,G01N33/15,G01N33/50,PC
        G01N33/53,G01N33/566,G01N33/574,C12N15/00,C12N5/00,C12N5/00,CC
        PC G01N33/53,G01N33/566,G01N33/574,C12N15/00,C12N5/00,C12N5/00,CC
        Designed oligonucleotide primer to amplify DNA encoding human CC
        TGR23-1 or
        TGR23-2
        CC TGR23-2
        FH Key
        FT Source
            1..21
                Location/Qualifiers
                    /organism="Artificial Sequence"
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 396 TGAGTGCAGTCTCCAGTGA 415
Do 21 TGCCGTGAAGTCTCCAGTGA 2

RESULT 159
LOCUS BD183788/c
DEFINITION Novel G protein-coupled receptor and its DNA.
ACCESSION BD183788
VERSION BD183788.1 GI:31875988
KEYWORDS
SOURCE
    ORGANISM
        Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.
        Novel G protein-coupled receptor and its DNA
        Patent: JP 2002355061-A 16 10-DEC-2002;
        TAKEDA CHEMICAL INDUSTRIES LTD
        OS Artificial Sequence
        PN JP 2002355061-A/16
        PD 10-DEC-2002
        PF 12-OCT-2001 JP 2001315358
        PI SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA
        PC C12N15/09,A01K67/027,A61K39/395,A61K45/00,A61P3/00,
        PC A61P5/00,
        PC A61P25/00,A61P35/00,C07K14/705,C07K16/28,C12N1/15,C12N1/19,PC
        C12N1/21,

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JSESSION BD192566
 RSION BD192566.1 GI:33002
 YWORDS JP 2002510319-A/131
 JRCE synthetic construct
 ORGANISM synthetic construct

Best Local Matches

Qy 130 CGGATGAAGAAGATCAAACG 149

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21 CGCAAGAAGAAGACAAACG 2

RESULT 163
LOCUS BD226786/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
JOURNAL acids
COMMENT Patent: JP 2002515513-A 2 28-MAY-2002;
ISIS PHARMACEUTICALS INC
PN JP 2002515513-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
PI CLARENCE FRANK BENNETT,DAVID J ECKER,PHILIP DAN COOK PC
A61K48/00,A61K31/712,A61K31/7125,C12N15/09,C12P19/34,C12Q1/68, PC
C12N15/00
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FT 1..21
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Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
DB 21 CGCAAGAAGAAGACAAACG 2

RESULT 164
LOCUS BD226786/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
JOURNAL acids
COMMENT Patent: JP 2002515513-A 2 28-MAY-2002;
ISIS PHARMACEUTICALS INC
PN JP 2002515513-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
PI CLARENCE FRANK BENNETT,DAVID J ECKER,PHILIP DAN COOK PC
A61K48/00,A61K31/712,A61K31/7125,C12N15/09,C12P19/34,C12Q1/68, PC
C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
FT 1..21
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FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
DB 21 CGCAAGAAGAAGACAAACG 2

RESULT 164
LOCUS BD226786/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Tillman,L.G., Mehta,R.C. and Teng,C.L.
TITLE Multiparticulate formulation
JOURNAL Patent: JP 2002537343-A 3 05-NOV-2002;
ISIS PHARMACEUTICALS INC
PN JP 2002537343-A/3
PD 05-NOV-2002
PF 23-FEB-2000 JP 2000600661
PR 23-FEB-1999 US 09/256515
PI GREGORY E HARDEE,LLOYD G TILLMAN,RAHUL C MEHTA,CHING LEOU TENG
A61K31/711,A61K9/20,A61K9/48,A61K47/10,A61K47/12,A61K47/14, PC
A61K47/28
PC A61K47/32,A61K47/38,A61K48/00,A61P35/00 CC Novel
Sequence
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FT /db_xref="taxon:32630"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
DB 21 CGCAAGAAGAAGACAAACG 2

RESULT 164
LOCUS BD226786/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Hardee,G.E., Tillman,L.G., Mehta,R.C. and Teng,C.L.
TITLE Multiparticulate formulation
JOURNAL Patent: JP 2002537343-A 3 05-NOV-2002;
ISIS PHARMACEUTICALS INC
PN JP 2002537343-A/3
PD 05-NOV-2002
PF 23-FEB-2000 JP 2000600661
PR 23-FEB-1999 US 09/256515
PI GREGORY E HARDEE,LLOYD G TILLMAN,RAHUL C MEHTA,CHING LEOU TENG
A61K31/711,A61K9/20,A61K9/48,A61K47/10,A61K47/12,A61K47/14, PC
A61K47/28
PC A61K47/32,A61K47/38,A61K48/00,A61P35/00 CC Novel
Sequence
FH Key Location/Qualifiers
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FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
DB 21 CGCAAGAAGAAGACAAACG 2

RESULT 166
LOCUS BD272109/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Fusogenic lipids and vesicles.
ACCESSION BD272109
VERSION BD272109.1 GI:33081877
KEYWORDS JP 2002541089-A/3.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon,C.P.
TITLE Fusogenic lipids and vesicles

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JOURNAL Patent: JP 2002541089-A 3 03-DEC-2002;
ISIS PHARMACEUTICALS INC
AGENT OS Artificial Sequence
PN JP 2002541089-A/3
PD 03-DEC-2002
PF 06-APR-2000 JP 2000609038
PR 06-APR-1999 US 09/287175
PI CHRISTOPHER PAUL LEAMON
PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC
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/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
130 CGGATGAAGAAGATCAACG 149
||| ||||| ||||| |||||
21 CGCAAGAAGAAGACAAACG 2
ULT 167
72112/c
US BD272112 21 bp DNA linear PAT 17-JUL-2003
INITIATION Fusedogenic lipids and vesicles.
ESSION BD272112
SION BD272112.1 GI:33081880
WORDS JP 2002541089-A/6.
RCE synthetic construct
RGANISM artificial sequences.
ERENGE 1 (bases 1 to 21)
UTHORS Leamon,C.P.
ITILE Fusedogenic lipids and vesicles
JOURNAL Patent: JP 2002541089-A 6 03-DEC-2002;
ISIS PHARMACEUTICALS INC
AGENT OS Artificial Sequence
PN JP 2002541089-A/6
PD 03-DEC-2002
PF 06-APR-2000 JP 2000609038
PR 06-APR-1999 US 09/287175
PI CHRISTOPHER PAUL LEAMON
PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
130 CGGATGAAGAAGATCAACG 149
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21 CGCAAGAAGAAGACAAACG 2
ULT 168
'66962/c
US CQ766962 21 bp DNA linear PAT 03-MAR-2004
INITIATION Sequence 39 from Patent WO2004005350.

ACCESSION CQ766962
VERSION CQ766962.1 GI:44909132
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Devaux,C.3., Bes,C., Briant-Longuet,L., Cerutti,M., Devauchelle,G.,
Chardes,T., Granier,C. and Pau,B.
TITLE Mutant fab fragments of the chimeric 13B8.2 anti-cd4 antibody
anduses thereof
JOURNAL Patent: WO 2004005350-A 39 15-JAN-2004;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES Location/Qualifiers
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/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1628 GCCCCAGCAGGAGCGGCTG 1647
||| ||||| ||||| |||||
21 GCCCAGTAGCAGCGCCTG 2
RESULT 169
CQ799904
LOCUS CQ799904 21 bp DNA linear PAT 28-APR-2004
DEFINITION Sequence 2 from Patent WO2004030660.
ACCESSION CQ799904
VERSION CQ799904.1 GI:46848851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gleave,M.E., Rocchi,P. and Signaevsky,M.
TITLE Compositions for treatment of prostate and other cancers
JOURNAL Patent: WO 2004030660-A 2 15-APR-2004;
The University of British Columbia (CA)
FEATURES Location/Qualifiers
source 1..21
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1020 GCTCAAGCTGCTGACTTTG 1039
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1 GGTCACTGCTGCTGACTCTG 20
RESULT 170
I13814/c
LOCUS I13814 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 22 from patent US 5442049.
ACCESSION I13814
VERSION I13814.1 GI:996244
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
infections

JOURNAL Patent: US 5442049-A 22 15-AUG-1995;
FEATURES Location/Qualifiers
source 1. .21
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/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149
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Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 171
I13880
LOCUS I13880 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 88 from patent US 5442049.
ACCESSION I13880
VERSION I13880.1 GI:996310
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anderson, K., Draper, K. and Baker, B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 88 15-AUG-1995;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149
||| ||||| ||||| |||||
Db 1 CGCAAGAAGAGAGCAAAACG 20

RESULT 172
I29011/c
LOCUS I29011 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 7 from patent US 5576302.
ACCESSION I29011
VERSION I29011.1 GI:1819802
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook, P.D. and Hoke, G.
TITLE Oligonucleotides for modulating hepatitis C virus having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5576302-A 7 19-NOV-1996;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149
||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 173
I32394/c
LOCUS I32394 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 7 from patent US 5587361.
ACCESSION I32394
VERSION I32394.1 GI:1823185
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook, P.D. and Hoke, G.
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5587361-A 7 24-DEC-1996;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149
||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 174
I33448/c
LOCUS I33448 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 22 from patent US 5591720.
ACCESSION I33448
VERSION I33448.1 GI:1824239
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anderson, K.P. and Draper, K.G.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5591720-A 22 07-JAN-1997;
FEATURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149
||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 175
I34237/c
LOCUS I34237 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5595978.
ACCESSION I34237
VERSION I34237.1 GI:1825028
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Draper, K.G., Chapman, S.K. and Kisner, D.L.
TITLE Composition and method for treatment of CMV retinites
JOURNAL Patent: US 5595978-A 1 21-JAN-1997;
FEATURES Location/Qualifiers

LOCUS	142176	21 bp	DNA	linear	PAT 07-OCT-1997
DEFINITION	Sequence 1 from patent US 5629150.				
ACCESSION	142176				
VERSION	142176.1	GI:2467671			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Wyrzykiewicz, T. K.				
TITLE	Methods for characterizing phosphorothioate oligonucleotides				
JOURNAL	Patent: US 5629150-A 1 13-MAY-1997;				
FEATURES	Location/Qualifiers				
source	1. .21				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.9%; Score 15.2; DB 1; Length 21;				
Best Local Similarity	85.0%; Pred. No. 3.6e+02;				
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	130 CGGATGAAGAAGATCAAAACG 149				
Db	21 CGCAAGAGAGAGCAACG 2				
RESULT 179					
LOCUS	159718	21 bp	DNA	linear	PAT 07-OCT-1997
DEFINITION	Sequence 7 from patent US 5654284.				
ACCESSION	159718				
VERSION	159718.1	GI:2478350			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Cook, P. Dan. and Hoke, G.				
TITLE	Oligonucleotides for modulating RAF kinase having phosphorothioate linkages of high chiral purity				
JOURNAL	Patent: US 5654284-A 7 05-AUG-1997;				
FEATURES	Location/Qualifiers				
source	1. .21				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.9%; Score 15.2; DB 1; Length 21;				
Best Local Similarity	85.0%; Pred. No. 3.6e+02;				
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	130 CGGATGAAGAAGATCAAAACG 149				
Db	21 CGCAAGAGAGAGCAACG 2				
RESULT 180					
LOCUS	163127	21 bp	DNA	linear	PAT 07-OCT-1997
DEFINITION	Sequence 7 from patent US 5661134.				
ACCESSION	163127				
VERSION	163127.1	GI:2480835			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Cook, P. Dan. and Hoke, G.				
TITLE	Oligonucleotides for modulating Ha-ras or Ki-ras having phosphorothioate linkages of high chiral purity				
JOURNAL	Patent: US 5661134-A 7 26-AUG-1997;				
FEATURES	Location/Qualifiers				
source	1. .21				
	/organism="unknown"				


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/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| ||||| |||||
db 21 CGCAAGAAGAAGACAAACG 2

RESULT 181
LOCUS AR182820/c
DEFINITION Sequence 128 from patent US 6339066.
ACCESSION AR182820
VERSION AR182820.1 GI:20226027
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of
high chiral purity and which modulate .beta.I., .beta.II., .gamma.,
.delta., .EPSILON., .zeta. and .eta. isoforms of human protein
kinase C
JOURNAL Patent: US 6339066-A 128 15-JAN-2002;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| ||||| |||||
db 21 CGCAAGAAGAAGACAAACG 2

RESULT 182
LOCUS AR207552/c
DEFINITION Sequence 3 from patent US 6379698.
ACCESSION AR207552
VERSION AR207552.1 GI:21507335
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon,C.Paul.
TITLE Fusogenic lipids and vesicles
JOURNAL Patent: US 6379698-A 3 30-APR-2002;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| ||||| |||||
db 21 CGCAAGAAGAAGACAAACG 2

RESULT 183
LOCUS AR207555/c
DEFINITION Sequence 6 from patent US 6379698.
ACCESSION AR207555
VERSION AR207555.1 GI:21507339
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon,C.Paul.
TITLE Fusogenic lipids and vesicles
JOURNAL Patent: US 6379698-A 6 30-APR-2002;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| ||||| |||||
db 21 CGCAAGAAGAAGACAAACG 2

RESULT 184
LOCUS AR212292/c
DEFINITION Sequence 18 from patent US 6399754.
ACCESSION AR212292
VERSION AR212292.1 GI:21515827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 18 04-JUN-2002;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| ||||| |||||
db 21 CGCAAGAAGAAGACAAACG 2

RESULT 185
LOCUS AR212293/c
DEFINITION Sequence 19 from patent US 6399754.
ACCESSION AR212293
VERSION AR212293.1 GI:21515829
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 19 04-JUN-2002;
FEATURES
source Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| ||||| |||||
db 21 CGCAAGAAGAAGACAAACG 2
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NITION Sequence 3 from patent US 6677471.
SSION AR452809
ION AR452809.1 GI:42684835
ORDS
ICE Unknown.
GANISM Unknown.
RENCE 1 (bases 1 to 21)
THORS Cheruvallath,Z.S., Ravikumar,V.T. and Cole,D.L.
TLE Intermediates for the synthesis of oligonucleotide analogues
URNAL Patent: US 6677471-A 3 13-JAN-2004;
TURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAGAGATCAAAACG 149
||| ||||| ||||| |||||
21 CGCAAGAGAGAGCAAAACG 2

RESULT 199
AX096808 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096808
DEFINITION Sequence 1986 from Patent WO0118250.
ACCESSION AX096808
VERSION AX096808.1 GI:13513062
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1986 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1507 ATATTGGCACTAAAGGAGAT 1526
||||| ||||| ||||| |||||
DB 2 ATATTGCCRTAGAGGAGAT 21

RESULT 200
AX283163/c 21 bp DNA linear PAT 20-NOV-2001
LOCUS AX283163
DEFINITION Sequence 1 from Patent WO0179216.
ACCESSION AX283163
VERSION AX283163.1 GI:17044044
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing them
JOURNAL Patent: WO 0179216-A 1 25-OCT-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

NITION Sequence 3 from patent US 6677471.
SSION AR452809
ION AR452809.1 GI:42684835
ORDS
ICE Unknown.
GANISM Unknown.
RENCE 1 (bases 1 to 21)
THORS Cheruvallath,Z.S., Ravikumar,V.T. and Cole,D.L.
TLE Intermediates for the synthesis of oligonucleotide analogues
URNAL Patent: US 6677471-A 3 13-JAN-2004;
TURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAGAGATCAAAACG 149
||| ||||| ||||| |||||
21 CGCAAGAGAGAGCAAAACG 2

RESULT 199
AX096808 21 bp DNA linear PAT 14-MAY-2004
LOCUS AX096808
DEFINITION Sequence 13 from patent US 6699985.
ACCESSION AR482134
VERSION AR482134
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Burcoglu,A.
TITLE Method of treating HIV infection and related secondary infections
JOURNAL Patent: US 6699985-A 3 02-MAR-2004;
TURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

950 ACTGCCACCGCAGAGAGTG 969
||||| ||||| ||||| |||||
1 AGTGCACCGCAGAGAGTG 20

RESULT 198
81333/c 21 bp DNA linear PAT 27-FEB-2001
LOCUS AX081333
DEFINITION Sequence 12 from Patent WO0108707.
ACCESSION AX081333
VERSION AX081333.1 GI:13170175
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Uhlmann,E., Greiner,B., Unger,E., Gothe,G. and Schwerdel,M.
TITLE Conjugates and methods for the production thereof, and their use
for transporting molecules via biological membranes
JOURNAL Patent: WO 0108707-A 12 08-FEB-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
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Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 201
LOCUS AX283237/c 21 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 1 from Patent WO0179249.
ACCESSION AX283237
VERSION AX283237.1 GI:17044118
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
        producing the same
JOURNAL Patent: WO 0179249-A 1 25-OCT-2001;
        Aventis Pharma Deutschland GmbH (DE)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Beschreibung der kuenstlichen Sequenz:
                Oligonukleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 202
LOCUS AX452335 21 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 21 from Patent WO0242441.
ACCESSION AX452335
VERSION AX452335.1 GI:21712246
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Laemmle,B., Gerritsen,H.E., Furlan,M., Turecek,P., Schwarz,H.P.,
        Scheiflinger,F., Antoine,G., Kerschbaumer,R., Tagliavacca,L.,
        Zimmermann,K. and Voelkel,D.
TITLE Von willebrand factor (vwf) cleaving protease polypeptide, nucleic
        acid encoding the polypeptide and use of polypeptide
JOURNAL Patent: WO 0242441-A 21 30-MAY-2002;
        Baxter Aktiengesellschaft (AT)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
            primer_bind
                1..21

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 509 GCTACCTGGAGAGCTGACC 528
    ||| ||||| ||||| |||||
Db 2 GCTCCCTGGTGGAGCTGACC 21

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RESULT 203
LOCUS AX593895/c 21 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 9 from Patent WO02069369.
ACCESSION AX593895
VERSION AX593895.1 GI:28375154
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Schetter,C. and Vollmer,J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 9 06-SEP-2002;
        Coley Pharmaceutical Group, Ltd (BM)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 204
LOCUS AX593899/c 21 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 13 from Patent WO02069369.
ACCESSION AX593899
VERSION AX593899.1 GI:28375158
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Schetter,C. and Vollmer,J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 13 06-SEP-2002;
        Coley Pharmaceutical Group, Ltd (BM)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotide"
            modified_base
                2 /mod_base=m5c
            modified_base
                8 /mod_base=m5c
            modified_base
                10 /mod_base=m5c
            modified_base
                13 /mod_base=m5c
            modified_base
                16 /mod_base=m5c
            modified_base
                20 /mod_base=m5c

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAGAGCAAAACG 2

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JLT 205
35321
JS AX805321 21 bp DNA linear PAT 25-NOV-2003
INITIATION Sequence 4 from Patent WO03059053.
SESSION AX805321
SION AX805321.1 GI:38522424
WORDS
RE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE
JTHORS
TITLE Rabbit nuclear cloning method and uses thereof
JURNAL Patent: WO 03059053-A 4 24-JUL-2003;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (FR)
TURES Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce antisens de l'exon 10 du gene CFTR (cystic
fibrosis transmembrane regulator)."
1
query Match 0.9%; Score 15.2; DB 1; Length 21;
est Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
510 CTACTGTGAGAGCTGACCC 529
|||||
1 CTACTGTGAGAGCTTACCC 20
ULT 206
140677/c
US BD014067 21 bp DNA linear PAT 27-AUG-2002
INITIATION Oligonucleotide having phosphorothioate bond with high chiral
purity.
SESSION BD014067
SION BD014067.1 GI:22554396
WORDS JP 2001103987-A/7.
RCE unidentified
RGANISM unidentified
unclassified.
ERENCE 1 (bases 1 to 21)
JTHORS Cook, P.D. and Hawk, G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral
purity
JURNAL Patent: JP 2001103987-A 7 17-APR-2001;
MENT ISIS PHARMACEUTICALS INC
OS Unidentified
FN JP 2001103987-A/7
PF 17-APR-2001
PP 31-AUG-2000 JP 2000262871
PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
DAN COOK, GLENN HAWK
PC C12N15/09,A61K31/7125,A61K48/00,A61P27/02,A61P29/00,A61P31/12,
A61P31/18,
PC A61P35/00,C07H21/00,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Oligonucleotide having phosphorothioate bond with high chiral
purity
CC Key Location/Qualifiers
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FT /organism='Unidentified'.
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source
1. .21
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/mol_type="genomic DNA"

/db_xref="taxon:32644"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
|||
Db 21 CGCAAGAAGAAGAGCAAAACG 2
RESULT 207
BD014106/c
LOCUS BD014106
DEFINITION High-chimeric purity phosphorothioate bond-containing
oligonucleotide.
ACCESSION BD014106
VERSION BD014106.1 GI:22554435
KEYWORDS JP 2001114798-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook, P.D. and Hawk, G.
TITLE High-chimeric purity phosphorothioate bond-containing
JURNAL Patent: JP 2001114798-A 7 24-APR-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001114798-A/7
PD 24-APR-2001
PF 31-AUG-2000 JP 2000262865
PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
DAN COOK, GLENN HAWK
PC C07H21/00,A61K31/7125,A61K48/00,A61P1/16,A61P27/02,A61P29/00,
A61P31/14,
PC A61P31/18,A61P35/00,C12N15/09,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC High-chimeric purity phosphorothioate bond-containing
oligonucleotide
FH Key Location/Qualifiers
FT source 1. .21
FT /organism='Unidentified'.
FEATURES
source
1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
|||
Db 21 CGCAAGAAGAAGAGCAAAACG 2
RESULT 208
BD056568/c
LOCUS BD056568
DEFINITION Method to diagnose and treat pathological conditions resulting from
deficient ion transport.
ACCESSION BD056568
VERSION BD056568.1 GI:22602174
KEYWORDS JP 2001508291-A/25.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)


```

MENT
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993244982-A/1
PD 24-SEP-1993
PF 08-DEC-1991 JP 1991323319
PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
NOGUCHI HIROSHI
PC C12P21/08,A61K39/395//C12N5/10,C12N15/13,G01N33/577; CC
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
TUES Location/Qualifiers
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.9%; Score 15.2; DB 1; Length 22;
est Local Similarity 85.0%; Pred. No. 3.9e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

140 AGATCAACGGCAGCTGTCA 159
|||||
1 AGGTCAAACTGCAGCAGTCA 20

ULT 212
712/c
US E12712 22 bp DNA linear PAT 27-APR-1998
INITIATION PCR primer.
ESSION E12712
SION E12712.1 GI:3251544
WORDS JP 1997056384-A/3.
RCE unidentified
RGANISM unidentified
ERENCE 1 (bases 1 to 22)
UTHORS Nagamune,T., Ueda,H., Kazami,J. and Kono,H.
ITILE LABELING OF CELLS
JURNAL Patent: JP 1997056384-A 3 04-MAR-1997;
MENT OS None
OC Artificial sequences.
PN JP 1997056384-A/3
PD 04-MAR-1997
PF 25-AUG-1995 JP 1995216911
PI NAGAMUNE TERUYUKI, UEDA HIROSHI, KAZAMI JUN, KONO HAJIME PC
C12N15/09,C07H21/04,C12Q1/66,G01N21/76,G01N33/48//C12N5/10, PC
C12N9/02,
PC C12P21/02;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..22
FT Location/Qualifiers
TUES /organism='Artificial sequences'.
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1..22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15.2; DB 1; Length 22;
est Local Similarity 85.0%; Pred. No. 3.9e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1726 GTTCACCTGCCACTGTGC 1745
|||||
20 GTTTACCTTCGACTGTGC 1

ULT 213
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AR361958/c
LOCUS AR361958 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 68 from patent US 6600019.
ACCESSION AR361958
VERSION AR361958.1 GI:33770018
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Prayaga,S.K., Majumder,K., Taillon,B., Spaderna,S.K., Spytek,K. and
MacDougall,J.
TITLE Polypeptides and nucleic acids encoding same
JOURNAL Patent: US 6600019-A 68 29-JUL-2003;
FEATURES Location/Qualifiers
source
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 22;
est Local Similarity 85.0%; Pred. No. 3.9e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1426 ATCTCCGCAGAGGATGCCAT 1445
|||||
22 ATCTTCAGAGAGGATGCCAT 3

RESULT 214
AX192252/c
LOCUS AX192252 22 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 68 from Patent WO0149729.
ACCESSION AX192252
VERSION AX192252.1 GI:15210258
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Prayaga,S.K., Majumder,K., Taillon,B.E., Spaderna,S.K., Spytek,K.A.
and MacDougall,J.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0149729-A 68 12-JUL-2001;
FEATURES Location/Qualifiers
source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR PRIMER"

Query Match 0.9%; Score 15.2; DB 1; Length 22;
est Local Similarity 85.0%; Pred. No. 3.9e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1426 ATCTCCGCAGAGGATGCCAT 1445
|||||
22 ATCTTCAGAGAGGATGCCAT 3

RESULT 215
AX703190/c
LOCUS AX703190 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 419 from Patent WO02059313.
ACCESSION AX703190
VERSION AX703190.1 GI:29538236
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li,L., Ballinger,R.A., Padigaru,M., Kekuda,R., Colman,S.D.,
Spytek,K.A., Casman,S.J., Vernet,C.A., Shenoy,S.G., Gusev,V.,
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Malyankar,U.M., Edinger,S., Gerlach,V., Smithson,G., Stone,D.J.,
 Sciore,P., Macdougall,J.R., Gunther,E., Peyman,J.A., Ellerman,K.,
 Gangolli,E.A. and Milet,I.
 G-protein coupled receptors and nucleic acids encoding same
 Patent: WO 02059313-A 419 01-AUG-2002;
 Curagen Corporation (US)
 LOCATION/Qualifiers
 source
 1. .22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR Primer Sequence"
 Query Match 0.9%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred.No. 3.9e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 917 TGTTCCTGTTCCAGCTGCTC 936
 |||||
 22 TCTTCCTGTTCTGCTGATC 3
 |||||
 RESULT 216
 BDI69735 22 bp DNA linear PAT 17-JAN-2003
 LOCUS
 DEFINITION C-terminus modified protein and process for producing the same,
 modifier and translational plate usable in producing C-terminus
 modified protein, and method of detecting protein interaction by
 using C-terminus modified protein.
 ACCESSION BDI69735
 VERSION BDI69735.1 GI:27875547
 KEYWORDS WO 0246395-A/26.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Yanagawa,H., Doi,N., Miyamoto,E., Hideaki, Takashima and Oyama,R.
 TITLE C-terminus modified protein and process for producing the same,
 modifier and translational plate usable in producing C-terminus
 modified protein, and method of detecting protein interaction by
 using C-terminus modified protein
 JOURNAL Patent: WO 0246395-A 26 13-JUN-2002;
 KEIO UNIVERSITY,HIROSHI YANAGAWA,NOBUHIDE DOI,ETSUKO MIYAMOTO,
 HIDEAKI TAKASHIMA,RIEKO OYAMA
 OS Artificial Sequence
 PN WO 0246395-A/26
 PD 13-JUN-2002
 PF 07-DEC-2001 WO 2001JP010731
 PR 07-DEC-2000 JP 00P 373105
 PI HIROSHI YANAGAWA,NOBUHIDE DOI,ETSUKO MIYAMOTO,HIDEAKI PI
 TAKASHIMA,RIEKO OYAMA
 PC CL2N15/09,C07K1/13,C12P21/02
 CC PCR primer containing part of c-jun and 6-repeated His-tags FH
 Key Location/Qualifiers
 FT source 1. .22
 /organism='Artificial Sequence'.
 FT Location/Qualifiers
 source 1. .22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 0.9%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred.No. 3.9e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 230 GTGTGGTGGTGGCGGCAGT 249
 |||||
 1 GTGTGGTGGTGGTGGTGT 20
 |||||
 RESULT 217
 AR022536/c

LOCUS AR022536 23 bp DNA linear PAT 05-DEC-1998
 DEFINITION Sequence 18 from patent US 5792850.
 ACCESSION AR022536
 VERSION AR022536.1 GI:3976598
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.
 TITLE Hematopoietic cytokine receptor
 JOURNAL Patent: US 5792850-A 18 11-AUG-1998;
 FEATURES Location/Qualifiers
 source 1. .23
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.9%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred.No. 4.2e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1294 TCCACGAGGAGTTCAGAC 1313
 |||||
 DB 23 TCCACGAGCAGTTCAGATC 4
 |||||
 RESULT 218
 AR037053/c 23 bp DNA linear PAT 29-SEP-1999
 LOCUS
 DEFINITION Sequence 18 from patent US 5801015.
 ACCESSION AR037053
 VERSION AR037053.1 GI:5954909
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Cottarel,G., Danaghez,V. and Draetta,G.
 TITLE Nucleic acid encoding a Candida cell cycle regulatory protein, TYPI
 polypeptide
 JOURNAL Patent: US 5801015-A 18 01-SEP-1998;
 FEATURES Location/Qualifiers
 source 1. .23
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.9%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 60.9%; Pred.No. 4.2e+02;
 Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0;
 QY 1093 ACACGTGTGTACCGCCCTGA 1115
 ||:|||||:|||||
 DB 23 ACNTYTTGGTAYMGNCNCNGA 1
 ||:|||||:|||||
 RESULT 219
 AR099909/c 23 bp DNA linear PAT 14-FEB-2001
 LOCUS
 DEFINITION Sequence 18 from patent US 6080406.
 ACCESSION AR099909
 VERSION AR099909.1 GI:12810357
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.
 TITLE Hematopoietic cytokine receptor
 JOURNAL Patent: US 6080406-A 18 27-JUN-2000;
 FEATURES Location/Qualifiers
 source 1. .23
 /organism="unknown"
 /mol_type="unassigned DNA"

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very Match          0.9%; Score 15.2; DB 1; Length 23;
est Local Similarity 85.0%; Pred. No. 4.2e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1294 TCCACGAGGAGTTCAGAC 1313
|||||
23 TCCACGAGGAGTTCAGATC 4

ULT 220
25369
US
INITIATION Targeting antisense library. 23 bp DNA linear PAT 17-JUL-2003
ESSION BD225369
SION BD225369.1 GI:33035139
WORDS JP 2002509733-A/3.
ACE synthetic construct
RGANISM synthetic construct
artificial sequences.
BRENCE 1 (bases 1 to 23)
UTHORS Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE Targeting antisense library
JOURNAL Patent: JP 2002509733-A 3 02-APR-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
MENT OS Artificial Sequence
PN JP 2002509733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PT
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12Q1/68//A61K48/00,C12N15/00
CC Portion of a multiple cloning site for use in making deletion
libraries.
FH Key Location/Qualifiers
FT source 1. .23
TURS Location/Qualifiers
source 1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

very Match          0.9%; Score 15.2; DB 1; Length 23;
est Local Similarity 85.0%; Pred. No. 4.2e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

364 GAGAGTGACCGGCTTCAGC 383
|||||
4 CACAGTCACCAAGCTTCAGC 23

ULT 221
95426/c
US
INITIATION Sequence 14 from Patent WO2004024927. 23 bp DNA linear PAT 19-APR-2004
ESSION CQ795426
SION CQ795426.1 GI:46407516
WORDS synthetic construct
ACE synthetic construct
RGANISM synthetic construct
artificial sequences.
BRENCE 1
UTHORS Gorr,G., Launhardt,H. and Berg,B.
TITLE Protein production method
JOURNAL Patent: WO 2004024927-A 14 25-MAR-2004;
Greenovation Biotech GmbH (DE)
TURS Location/Qualifiers
source 1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: primer P74,"

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Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

349 ATGGGGTCTGATGGGAGAG 368
|||||
22 ATGGGGTCTGGTGGAGAG 3

RESULT 224
LOCUS      I87946                23 bp      DNA      linear      PAT 10-AUG-1998
DEFINITION Sequence 25 from patent US 5716817.
ACCESSION  I87946
VERSION     I87946.1 GI:3407886
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Tornell,J.Birger,Fredrik.
TITLE     Transgenic non-human mammals that express human BSSL/CEL
JOURNAL   Patent: US 5716817-A 25 10-FEB-1998;
FEATURES   Location/Qualifiers
            source          1..23
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

349 ATGGGGTCTGATGGGAGAG 368
|||||
22 ATGGGGTCTGGTGGAGAG 3

RESULT 225
LOCUS      AR349567                23 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6586180.
ACCESSION  AR349567
VERSION     AR349567.1 GI:33750365
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE     Directed antisense libraries
JOURNAL   Patent: US 6586180-A 3 01-JUL-2003;
FEATURES   Location/Qualifiers
            source          1..23
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

364 GAGAGTGACCGGCTTCAGC 383
|||||
4 GACAGTCACCAAGCTTCAGC 23

RESULT 226
LOCUS      BD088048                23 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088048
VERSION     BD088048.1 GI:22633658
KEYWORDS   JP 2001321190-A/292.

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

364 GAGAGTGACCGGCTTCAGC 383
|||||
4 GACAGTCACCAAGCTTCAGC 23

RESULT 227
LOCUS      AR092795                18 bp      DNA      linear      PAT 08-SEP-2000
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION  AR092795
VERSION     AR092795.1 GI:10019547
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Cowser,L.M.
TITLE     Antisense inhibitor of human G-alpha-12 expression
JOURNAL   Patent: US 5998206-A 10 07-DEC-1999;
FEATURES   Location/Qualifiers
            source          1..18
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match      0.9%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1633 AGCAGGCAGCGGCTG 1647
|||||
1 AGCAGGCAGCGGCTG 15

RESULT 228
LOCUS      AX128986                19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 204 from Patent WO0130362.
ACCESSION  AX128986
VERSION     AX128986.1 GI:14135291
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 Robbins, J.M. and Tritz, R.
Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 204 03-MAY-2001;
IMMUSOL, INC. (US)
TUES source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.9%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

922 CTTGTCACGCTGCTC 936
|||||
5 CTTGTCACGCTGCTC 19

ULT 229
886 US A17886 20 bp DNA linear PAT 27-APR-1994
INTION oligonucleotide.
SSION A17886
SION A17886.1 GI:513098
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.

ERENCE 1 (bases 1 to 20)
UTHORS Cerutti, P.A., Felley-Bosco, B., Sandy, M., Amstad, P., Zijlstra, J. and Pourzand, C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 7 18-DEC-1991;
TUES BEHNINGWERKE Aktiengesellschaft
TUES source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
5 CTACACCGAGACCTC 19

ULT 230
992 US A56992 20 bp DNA linear PAT 03-MAR-1998
INTION Sequence 50 from Patent WO9629091.
SSION A56992
SION A56992.1 GI:3712975
WORDS
RCE unidentified
RGANISM unidentified
unclassified.

ERENCE 1
UTHORS Stanley, M.A. and Scarpini, C.G.
TITLE TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED LESIONS USING INTERLEUKIN-12
JOURNAL Patent: WO 9629091-A 50 26-SEP-1996;
UNIV CAMBRIDGE TECH (GB)
MENT Other publication AU 5151596 961008.
TUES
TUES source
1. .20

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATACCTCAA 1082
|||||
Db 2 AAAGACATACCTCAA 16

RESULT 231
AR182023
LOCUS AR182023 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6337182.
ACCESSION AR182023
VERSION AR182023.1 GI:20224939
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti, P.A., Felley-Bosco, B., Sandy, M., Amstad, P., Zijlstra, J. and Pourzand, C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 7 08-JAN-2002;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
|||||
Db 5 CTACACCGAGACCTC 19

RESULT 232
AR052905 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR052905
DEFINITION Sequence 29 from patent US 5833976.
ACCESSION AR052905
VERSION AR052905.1 GI:5977767
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Malefyt, Rde Waal, Howard, M., Hsu, D.-H., Ishida, H., O'Garra, A., Spits, H. and Zlotnik, A.
TITLE Use of interleukin-10 (IL-10) to treat endotoxin- or superantigen-induced toxicity
JOURNAL Patent: US 5833976-A 29 10-NOV-1998;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATACCTCAA 1082
|||||
Db 2 AAAGACATACCTCAA 16

RESULT 233

AR054268
LOCUS AR054268 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5837232.
ACCESSION AR054268
VERSION AR054268.1 GI:5979845
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS De Waal Malefyt,R., Howard,M., Hsu,D.-H., Ishida,H., O'Garra,A., Spits,H. and Zlotnik,A.
TITLE Use of an interleukin-10 antagonist to treat a B cell mediated autoimmune disorder
JOURNAL Patent: US 5837232-A 29 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
|||||
2 AAAGACATCTCCAA 16

Db

RESULT 234
AR054470
LOCUS AR054470 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5837293.
ACCESSION AR054470
VERSION AR054470.1 GI:5980047
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS De Waal Malefyt,R., Howard,M., Hsu,D.-H., Ishida,H., O'Garra,A., Spits,H. and Zlotnik,A.
TITLE Use of interleukin-10 analogs for antagonists to treat endotoxin-induced superantigen-induced toxicity
JOURNAL Patent: US 5837293-A 29 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
|||||
2 AAAGACATCTCCAA 16

Db

RESULT 235
AX096551
LOCUS AX096551 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1729 from Patent WO0118250.
ACCESSION AX096551
VERSION AX096551.1 GI:13512805
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and McCarthy,J.J.

TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1729 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1031 CTGACTTTGGCTGGCC 1047
|||||
1 CTGACTTTGGSTTGGCC 17

Db

RESULT 236
A59866/c
LOCUS A59866 23 bp DNA linear PAT 06-MAR-1998
DEFINITION Sequence 7 from Patent WO9706268.
ACCESSION A59866
VERSION A59866.1 GI:3715057
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Jepson,I. and Paine,J.A.
TITLE DNA CONSTRUCTS
JOURNAL Patent: WO 9706268-A 7 20-FEB-1997;
ZENECA LTD (GB)
FEATURES Location/Qualifiers
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 515 TGGAGAGCTGACCTCAATAGC 537
|||||
23 TGGAGCAGGTGACCATCTACAGC 1

Db

RESULT 237
AR011630/c
LOCUS AR011630 23 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 39 from patent US 5763159.
ACCESSION AR011630
VERSION AR011630.1 GI:3969620
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Simmonds,P., Chan,S.-W. and Yap,P.Lee.
TITLE Hepatitis-C virus testing
JOURNAL Patent: US 5763159-A 39 09-JUN-1998;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 292 CGTCTGACGGGGGCCACTCAG 314

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 506 AGGCTACCTGGAGAAGCTGACC 528
|||||
b 1 AGGCCAACCGCGAGAAGATGACC 23

RESULT 242
AR267477 23 bp DNA linear PAT 10-APR-2003
LOCUS AR267477 Sequence 21 from patent US 6495736.
DEFINITION AR267477
ACCESSION AR267477
VERSION AR267477.1 GI:29697523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepker,B.W., Ness,J.V. and Winkler,D.G.
TITLE Compositions and methods for increasing bone mineralization
JOURNAL Patent: US 6495736-A 21 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 506 AGGCTACCTGGAGAAGCTGACC 528
|||||
b 1 AGGCCAACCGCGAGAAGATGACC 23

RESULT 243
AR269406/c 23 bp DNA linear PAT 10-APR-2003
LOCUS AR269406 Sequence 43 from patent US 6500927.
DEFINITION AR269406
ACCESSION AR269406
VERSION AR269406.1 GI:29700567
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Pasternak,G. and Pan,Y.-X.
TITLE Identification and characterization of multiple splice variants of
the mu-opioid receptor gene
JOURNAL Patent: US 6500927-A 43 31-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1715 GCCTGAGCCAGTTTCACCTGCC 1737
|||||
b 23 GCCTTAGCCACTACCACTGCC 1

RESULT 244
AR371677 23 bp DNA linear PAT 12-SEP-2003
LOCUS AR371677 Sequence 21 from patent US 6395511.
DEFINITION AR371677
ACCESSION AR371677
VERSION AR371677.1 GI:34608679

KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepker,B.W., Ness,J.V. and Winkler,D.G.
TITLE Nucleic acids encoding a novel family of TGF-beta binding
proteins from humans
JOURNAL Patent: US 6395511-A 21 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 506 AGGCTACCTGGAGAAGCTGACC 528
|||||
Db 1 AGGCCAACCGCGAGAAGATGACC 23

RESULT 245
AR266212/c 18 bp DNA linear PAT 10-APR-2003
LOCUS AR266212 Sequence 24 from patent US 6492173.
DEFINITION AR266212
ACCESSION AR266212
VERSION AR266212.1 GI:29695058
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of cyclin D2 expression
JOURNAL Patent: US 6492173-A 24 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 992 AGAACCTGCTCATCAGC 1009
|||||
Db 18 AGAACCTGCTCATCATCG 1

RESULT 246
AR299792 18 bp DNA linear PAT 12-JUN-2003
LOCUS AR299792 Sequence 11527 from patent US 6537751.
DEFINITION AR299792
ACCESSION AR299792
VERSION AR299792.1 GI:31697076
KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11527 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;

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1st Local Similarity 88.9%; Pred. No. 3.4e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1679 CCACTACATCTTCCTG 1696
1 CCACTACATATCCCTG 18

ULT 247
33052
US
INITIATION Sequence 18 bp DNA linear PAT 15-MAY-2001
ESSION AX133052 Sequence 4270 from Patent WO0130362.
SION AX133052
WORDS AX133052.1 GI:14139362
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLES diseases
JOURNAL Patent: WO 0130362-A 4270 03-MAY-2001;
IMMUSOL, INC. (US)
TUBES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2
kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3.4e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1028 TGGCTGATTTGGCCTGG 1045
1 TGGCTGATTTGGCCTTG 18

ULT 248
33053
US
INITIATION Sequence 18 bp DNA linear PAT 15-MAY-2001
ESSION AX133053 Sequence 4271 from Patent WO0130362.
SION AX133053
WORDS AX133053.1 GI:14139363
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLES diseases
JOURNAL Patent: WO 0130362-A 4271 03-MAY-2001;
IMMUSOL, INC. (US)
TUBES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2
kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3.4e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1029 GGCTGACTTTGGCCTGGC 1046
1 GGCTGACTTTGGCCTTG 18
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Db 1 GGCTGATTTGGCCTTGC 18

RESULT 249
AX133054
LOCUS AX133054 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4272 from Patent WO0130362.
ACCESSION AX133054
VERSION AX133054.1 GI:14139364
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLES diseases
JOURNAL Patent: WO 0130362-A 4272 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2
kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1030 GCTGACTTTGGCCTGCC 1047
1 GCTGATTTGGCCTTGC 18

Db 1 GCTGATTTGGCCTTGC 18

RESULT 250
AX128987
LOCUS AX128987 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 205 from Patent WO0130362.
ACCESSION AX128987
VERSION AX128987.1 GI:14135292
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLES diseases
JOURNAL Patent: WO 0130362-A 205 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCCGTGGCCT 944
1 CCAGCTGCTCCAGGCCT 18

Db 1 CCAGCTGCTCCAGGCCT 18

RESULT 251
AX129367
LOCUS AX129367 19 bp DNA linear PAT 15-MAY-2001
```



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Sequence 585 from Patent WO0130362.
>DEFINITION
AX129367
ACCESSION
VERSION
AX129367.1 GI:14135672
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
>REFERENCE
AUTHORS
Robbins,J.M. and Tritz,R.
TITLE
Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL
Patent: WO 0130362-A 585 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred.No.3.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>Y 1030 GCTGACTTTGGCCTGGCC 1047
||||| ||||| |||||
>B 2 GCTGACTTGGCCTTGCC 19

RESULT 252
AX130634
LOCUS
>DEFINITION
AX130634
ACCESSION
VERSION
AX130634.1 GI:14136939
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
>REFERENCE
AUTHORS
Robbins,J.M. and Tritz,R.
TITLE
Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL
Patent: WO 0130362-A 1852 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cyclin D1 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred.No.3.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>Y 272 GTGCTGCTCTCTGGGAAC 289
||||| ||||| |||||
>B 2 GAGCTGCTCTCTGGTGAAC 19

RESULT 253
AX27572
LOCUS
>DEFINITION
AX27572
ACCESSION
VERSION
AX27572.1 GI:1248457
SOURCE
synthetic construct
ORGANISM
artificial sequences.

```

```

691 CTTGTGGCACTCAGGAG 708
18 CTTGTGTACACAGGAG 1

JLT 256
40358/c
INITIATION Sequence 35 from patent US 6207640.
ESSION ARI40358 linear PAT 16-JUN-2001
SION ARI40358.1 GI:14482854
WORDS Unknown.
RCE Unknown.
ORGANISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
TITLE Treatment of partial growth hormone insensitivity syndrome
JURNAL Patent: US 6207640-A 35 27-MAR-2001;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

very Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1237 CACTTCATCTCCGTATC 1254
19 CACTTCATATCTCTATC 2

ULT 257
76436
US A method of arraying genome clone.
INITIATION BD176436 20 bp DNA linear PAT 18-MAR-2003
ESSION BD176436
SION BD176436.1 GI:29122144
WORDS WO 02072815-A/236.
RCE synthetic construct
ORGANISM artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Soeda,E.
TITLE A method of arraying genome clone
JURNAL Patent: WO 02072815-A 236 19-SEP-2002;
MENT EIIICHI SOEDA,TAKESHI KUKITA
OS Artificial Sequence
PN WO 02072815-A/236
PD 19-SRP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
TURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

very Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1416 TCGAATCGATCTCCGC 1433
2 TCGAAATCGATCTCAGC 19

RESULT 258
BD271134/c
LOCUS BD271134 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and compositions for the production of viral particles.
ACCESSION BD271134
VERSION BD271134.1 GI:33080902
KEYWORDS JP 2002539758-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.L.
TITLE Methods and compositions for the production of viral particles
JOURNAL Patent: JP 2002539758-A 6 26-NOV-2002;
COMMENT AVENTIS PHARMA SA,GENOPOLETTIC
OS Artificial Sequence
PN JP 2002539758-A/6
PD 26-NOV-2002
PF 18-MAY-1999 JP 2000549750
PR 18-MAY-1998 FR 98/06258
PI CHRISTOPHE TORRENT,PATRICE YEH,MICHEL PERRICAUDET,DAVID PI
KLATZMANN,
PI JEAN LOUP SALZMANN
PC C12N15/09,C12N5/10,C12N7/00,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCCTCAGCGCGCGCTCC 571.
DB 18 CCCTAAGCGCTCGCGCTCC 1

RESULT 259
BD272627
LOCUS BD272627 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272627
VERSION BD272627.1 GI:33082395
KEYWORDS JP 2002541784-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense oligonucleotide modulation of STAT3 expression
JOURNAL Patent: JP 2002541784-A 27 10-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002541784-A/27
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
PC A61P37/02,
PC A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC Antisense
oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 922 CTGTTCCAGCTGCTCCGT 939
|||||
Db 2 CTGTTCCAGCTGCTCAT 19

RESULT 260
LOCUS CQ763399/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2017 from Patent WO2004003201.
ACCESSION CQ763399
VERSION CQ763399.1 GI:44906635
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lhr1 expression
JOURNAL Patent: WO 2004003201-A 2017 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 1447 AACATCCACTTCTTCCTC 1464
|||||
Db 20 AACATCCACTTCTGCCTC 3

RESULT 261
LOCUS CQ763694/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2312 from Patent WO2004003201.
ACCESSION CQ763694
VERSION CQ763694.1 GI:44906930
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lhr1 expression
JOURNAL Patent: WO 2004003201-A 2312 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 1447 AACATCCACTTCTTCCTC 1464
|||||
Db 20 AACATCCACTTCTGCCTC 3

RESULT 262
LOCUS CQ764340/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2958 from Patent WO2004003201.
ACCESSION CQ764340
VERSION CQ764340.1 GI:44907576
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lhr1 expression
JOURNAL Patent: WO 2004003201-A 2958 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 1447 AACATCCACTTCTTCCTC 1464
|||||
Db 18 AACATCCACTTCTGCCTC 1

RESULT 263
LOCUS CQ788479/c 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 56 from Patent WO2004020619.
ACCESSION CQ788479
VERSION CQ788479.1 GI:45723244
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Constien,R., Mudde,G., Schroeder,A., Yu,P. and Hanke,P.
TITLE Modified phospholipase c-gamma-2, expression products, and
non-human animal models comprising said genes, and therapeutic uses
JOURNAL Patent: WO 2004020619-A 56 11-MAR-2004;
Ingenuim Pharmaceuticals AG (DE)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer p1cg2-40"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 652 GCCACCGCTTACAAAGGC 669
|||||
Db 19 GCCACCGCTTACAAAGAC 2

RESULT 264
LOCUS E60049/c 20 bp DNA linear PAT 09-JAN-2004
DEFINITION Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector
containing said gene, transformant containing said recombinant
vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein
obtained from said transformant.

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SESSION E60049
SION E60049.1 GI:18622790
WORDS JP 2000316570-A/19.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Kanetani,K., Miyoshi,M., Ebinuma,H., Mori,A. and Ushizawa,K.
TITLE Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector
containing said gene, transformant containing said recombinant
vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein
obtained from said transformant
JOURNAL Patent: JP 2000316570-A 19 21-NOV-2000;
DAIICHI PURE CHEMICALS CO LTD
MENT OS Artificial Sequence
PN JP 2000316570-A/19
PD 21-NOV-2000
PF 13-MAY-1999 JP 1999133157
PR PI KIMI KANETANI, MAKOTO MIYOSHI, HIROYUKI EBINUMA, ATSUC MORI, PI
KOJI USHIZAWA
PC C12N9/04, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC
C12N5/00, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
TUES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

365 AGAGTGACCAGGCTTCAG 382
19 AGAGTGACCAGACTTGAG 2

ULT 265
664
US I44664
INITIATION Sequence 22 from patent US 5635354.
SESSION I44664
SION I44664.1 GI:2469377
WORDS .
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Kourilsky,P., Parnetier,C. and Cochet,M.
TITLE Method for describing the repertoires of antibodies (Ab) and of
T-cell receptors (TCR) of an individual's immune system
JOURNAL Patent: US 5635354-A 22 03-JUN-1997;
TUES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

823 AAGTCCCTCACCTTGTC 840
3 AAGTCCATCAGCCTTGTC 20

ULT 266
58494/c

LOCUS AR258494 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6489142.
ACCESSION AR258494
VERSION AR258494.1 GI:27308848
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.-L.
TITLE Methods and compositions for producing viral particles
JOURNAL Patent: US 6489142-A 6 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCTCAGCGCGCGCTCC 571
18 CCTAAGCCTCGCCTCC 1
Db

RESULT 267
AX009720/c
LOCUS AX009720 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 6 from Patent WO9960144.
ACCESSION AX009720
VERSION AX009720.1 GI:9996917
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Yeh,P., Klatzmann,D., Perricaudet,M., Salzmann,J.L. and Torrent,C.
TITLE Methods and compositions for producing viral particles
JOURNAL Patent: WO 9960144-A 6 25-NOV-1999;
GENOJETIC S A R L (FR); YEH PATRICE (FR); KLATZMANN DAVID (FR);
PERRICAUDET MICHEL (FR); RHONE POULENC RORER SA (FR); SALZMANN JEAN
LOUP (FR); TORRENT CHRISTOPHE (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCTCAGCGCGCGCTCC 571
18 CCTAAGCCTCGCCTCC 1
Db

RESULT 268
BD090358
LOCUS BD090358 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090358
VERSION BD090358.1 GI:22635968
KEYWORDS JP 2001321190-A/2602.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2602 20-NOV-2001;
```

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

OS Artificial Sequence
PN JP 2001321190-A/2602
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
/organism='Artificial Sequence'.
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1416 TCGAAATCGATCTCCG 1433
|||||
2 TCGAAATTGGATCTCAGC 19

RESULT 269

LOCUS AR442063 21 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 35 from patent US 6670119.
ACCESSION AR442063
VERSION AR442063.1 GI:42669314
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yoshikawa,Y., Mukai,H., Asada,K., Hino,F. and Kato,I.
TITLE Cancer-associated genes
JOURNAL Patent: US 6670119-A 35 30-DEC-2003;
LOCATION/Qualifiers
FEATURES
source 1..21
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 4.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1311 GACATACAACTACCCAA 1328
|||||
2 GAAACAACTACCCAA 19

RESULT 270

LOCUS AX094829 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 7 from Patent WO0118250.
ACCESSION AX094829
VERSION AX094829.1 GI:13511032
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 7 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source 1..21
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 4.4e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 862 CTGAAGCAGTACTGGATGA 881
|||||
1 CTGCAGGAGTCTGGATGA 20

RESULT 271

LOCUS AX094958 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 136 from Patent WO0118250.
ACCESSION AX094958
VERSION AX094958.1 GI:13511161
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 136 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source 1..21
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 4.4e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1267 ACTGAGGAGACGTGCCAGG 1286
|||||
2 ACAGAAGAGCGTGGCCGG 21

RESULT 272

LOCUS AX097081 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2259 from Patent WO0118250.
ACCESSION AX097081
VERSION AX097081.1 GI:13513349
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2259 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source 1..21
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

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Query Match          0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 4.4e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

542 TCTTTGACAAAGCCCTCAGC 561
|||||:|||||
1 TCTTTGACAAATCTCTGACG 20

ULT 273
08184/c
US AX708184 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 9 from Patent WO02059248.
LOCUS AX708184
VERSION AX708184.1 GI:29564110
WORDS
RCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Reue,K. and Peterfy,M.
AUTHORS A novel gene associated with regulation of adiposity and insulin
TITLE response
JOURNAL Patent: WO 02059248-A 9 01-AUG-2002;
The Regents of the University of California (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match          0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 4.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1449 ACATCCATTCTTCTCTCAG 1466
|||||:|||||
20 ACATTCATTCTGCTCAG 3

ULT 274
1856
US E38856 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Chimeric animal and method for constructing the same.
LOCUS E38856
VERSION E38856.1 GI:13017604
WORDS JP 199313576-A/6.
RCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 22)
AUTHORS Kazuma,T., Hitoshi,Y., Kazumori,H., Mitsuo,O. and Isao,I.
TITLE Chimeric animal and method for constructing the same
JOURNAL Patent: JP 199313576-A 6 16-NOV-1999;
KIRIN BREWERY CO LTD
COMMENT OS Artificial Sequence
PN JP 199313576-A/6
PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR PI KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI MITSUO
OSHIMURA,
PI ISAO ISHIDA
PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC
FEATURES
FH Key Location/Qualifiers
FT source 1. .22
/organism="Artificial Sequence".
1. .22
Location/Qualifiers
/organism="synthetic construct"

Query Match          0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

356 CTGATGGGAGAGTGACC 373
|||||:|||||
3 CTGATGGTGAGAGTGAAC 20

RESULT 275
E63488
LOCUS E63488 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Non-human animal having modified foreign chromosomal or slice
thereof.
ACCESSION E63488
VERSION E63488.1 GI:22557597
KEYWORDS JP 2001231403-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 22)
AUTHORS Tomizuka,K., Yoshida,H., Ishida,I. and Kuroiwa,Y.
TITLE Non-human animal having modified foreign chromosomal or slice
JOURNAL Patent: JP 2001231403-A 20 28-AUG-2001;
KIRIN BEER KK
COMMENT OS Artificial Sequence
PN JP 2001231403-A/20
PD 28-AUG-2001
PF 18-FEB-2000 JP 2000042074
PI KAZUMA TOMIZUKA,HITOSHI YOSHIDA,ISAO ISHIDA,YOSHIMI KUROIWA PC
A01K67/027,C12N5/10,C12N15/09//C12N5/10,C12R1:91,C12N15/09,PC
C12R1:91),
PC C12N5/00,C12N15/00,C12N5/00,C12R1:91),C12N15/00,C12R1:91) CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match          0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

356 CTGATGGGAGAGTGACC 373
|||||:|||||
3 CTGATGGTGAGAGTGAAC 20

RESULT 276
AR409518
LOCUS AR409518 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6632976.
ACCESSION AR409518
VERSION AR409518.1 GI:40160491
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 22)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome
transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 6 14-OCT-2003;
FEATURES
FH Key Location/Qualifiers
FT source 1. .22
/organism="unknown"
/mol_type="genomic DNA"
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Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 356 CTGATGGGAGAGTGACC 373
||||| |||||||
3 CTGATGGTGAGAGTGAAC 20

RESULT 277
AX921322
LOCUS AX921322 22 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 12 from patent US 6709817.
ACCESSION AR488811
VERSION AR488811.1 GI:47255009
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Zoghbi, H.Y., Van den Veyver, I.B., Amir, R. and Francke, U.
TITLE Method of screening Rett syndrome by detecting a mutation in MECP2
JOURNAL Patent: US 6709817-A 12 23-MAR-2004;
FEATURES
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 228 GAGTGGTGGTGGTGGCGG 245
||||| ||||||| |||||
2 GAGTGGTGGTGGTGGTGG 19

RESULT 278
AX921322
LOCUS AX921322 22 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 84 from patent US 6709817.
ACCESSION AR488855
VERSION AR488855.1 GI:47255053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Zoghbi, H.Y., Van den Veyver, I.B., Amir, R. and Francke, U.
TITLE Method of screening Rett syndrome by detecting a mutation in MECP2
JOURNAL Patent: US 6709817-A 84 23-MAR-2004;
FEATURES
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 228 GAGTGGTGGTGGTGGCGG 245
||||| ||||||| |||||
2 GAGTGGTGGTGGTGGTGG 19

RESULT 279
AX116939
LOCUS AX116939 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2062 from Patent WO0129262.
ACCESSION AX116939
VERSION AX116939.1 GI:14033881
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2062 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1726 GTTCACCTGCCCACTTGT 1743
||||| ||||||| |||||
5 GTTCACCTGCCCACTTTT 22

Db

RESULT 280
AX591885/c
LOCUS AX591885 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 246 from Patent WO0246409.
ACCESSION AX591885
VERSION AX591885.1 GI:27950155
KEYWORDS
SOURCE synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Guo, X., Li, L., Patturajan, M., Shimkets, R.A., Casman, S.J.,
Malyanar, U.M., Tchernev, V.T., Vernet, C.A., Spytek, K.A.,
Shenoy, S.G., Alsobrook, J.P., Edinger, S., Peyman, J.A., Stone, D.J.,
Ellerman, K., Gangolli, E.A., Boldog, F.L., Colman, S.D., Eisen, A.J.,
Liu, X., Padigaru, M., Spaderna, S.K. and Zerhusen, B.D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0246409-A 246 13-JUN-2002;
Curagen Corporation (US)
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CHEMICALLY SYNTHESIZED"

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1230 ACAGTACACTTCATCTT 1247
||||| ||||||| |||||
18 ACAGTGGGCTTCATCTT 1

Db

RESULT 281
AX921322
LOCUS AX921322 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 315 from Patent WO02068652.
ACCESSION AX921322
VERSION AX921322.1 GI:40214943
KEYWORDS
SOURCE synthetic construct
artificial sequences.

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nov-x proteins and nucleic acids encoding same
JOURNAL Patent: WO 02068652-A 315 06-SEP-2002;
FEATURES
Location/Qualifiers

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source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1524 GATTGAGTACAAAGGA 1541
|||||
3 GAAACAGCTACAAAGGA 20

ULT 282
52130/c
US
INITIATION Sequence 36 from Patent WO03093506.
ESSION AX9521130 22 bp DNA linear PAT 08-JAN-2004
SION AX9521130.1 GI:40782512
WORDS
RCE unidentified
RGANISM unclassified.
ERENGE 1
UTHORS Ferguson,M.W., Ollier,W.E. and Bayat,A.
TITLE Genetic testing
JOURNAL Patent: WO 03093506-A 36 13-NOV-2003;
Renovo Limited (GB)
TUES Location/Qualifiers
source
1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Artificial Primer"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1203 CTTCTTTCGGGCTCCAC 1220
|||||
18 CCTCTTACGGACTCCAC 1

ULT 283
61543
US
INITIATION Method for detecting Rett syndrome and detection kit.
ESSION BD061543
SION BD061543.1 GI:22607148
WORDS JP 2001292775-A/10.
RCE synthetic construct
RGANISM artificial sequences.
ERENGE 1 (bases 1 to 22)
UTHORS Yamakawa,K.
TITLE Method for detecting Rett syndrome and detection kit
JOURNAL Patent: JP 2001292775-A 10 23-OCT-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
MENT OS Artificial Sequence
PN JP 2001292775-A/10
PD 23-OCT-2001
PF 11-APR-2000 JP 2000109638
PI KAZUHIRO YAMAKAWA
PC C12N15/09,C12Q1/68,C12N15/00
CC Synthetic DNA, reverse primer for exon 3 amplification PH
Key Location/Qualifiers
TUES Location/Qualifiers
source
1..22
/organism="synthetic construct"

10017621-3sl.rge
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 228 GAGTGGTGGTGGTGGCGG 245
|||||
2 GAGTGGTGGTGGTGG 19

Db 2 GAGTGGTGGTGGTGG 19

RESULT 284
DOGC00203A
LOCUS
DEFINITION Canis familiaris STS microsatellite marker (repeat motif in reference clone (AC)17) DNA, sequence tagged site.
L77523
ACCESSION L77523.1 GI:1261647
VERSION
KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 22)
AUTHORS Yuzbasiyan-Gurkan,V., Cao,Y., Gurkan,M., Yuxun,W., Venta,P.J., Brewer,G.J. and Blanton,S.H.
TITLE Microsatellite markers for the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris female adult peripheral blood DNA.
FEATURES
source
1..22
Location/Qualifiers
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/sex="female"
/cell_type="white blood cells"
/tissue_type="peripheral blood"
/dev_stage="adult"
1..22
/note="product size 162"

STS

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1706 TGCCTACCTGCCTGAGCC 1723
|||||
5 TGCCTACCTGACTGAGCC 22

Db 5 TGCCTACCTGACTGAGCC 22

RESULT 285
AX038273/c
LOCUS
DEFINITION Sequence 30 from Patent WO0061795.
ACCESSION AX038273
VERSION AX038273.1 GI:11227621
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 30 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ; ROMBOUT ANNELIES (BE)
FEATURES
Location/Qualifiers

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source      1. .20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.5e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 249 TGACCCCTGGAGAGCC 265
Db 20 TGHCCCGGAGAGCC 4

RESULT 286
LOCUS      A27655      21 bp      DNA      linear      PAT 04-JUN-1995
DEFINITION PPO specific primer 2.
ACCESSION  A27655
VERSION    A27655.1 GI:1248491
KEYWORDS   synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 21)
REFERENCE  1 (bases 1 to 21)
AUTHORS   POLYPHENOL OXIDASE GENES
TITLE     Patent: WO 9302195-A 11 04-FEB-1993;
JOURNAL   Location/Qualifiers
FEATURES   source
            1. .21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 998 TGCTCATCAACGAGGGAG 1018
Db 1 TGCTCATCAACTGGAGTTGAG 21

RESULT 287
LOCUS      AR050638      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5827730.
ACCESSION  AR050638
VERSION    AR050638.1 GI:5973363
KEYWORDS   Unknown.
SOURCE     Unassigned.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Pedersen,O., Bj.o slashed.rb.ae buttet.k.C. and
           Frederiksen,K.Almind.
TITLE     Mutant DNA encoding insulin receptor substrate 1
JOURNAL   Patent: US 5827730-A 9 27-OCT-1998;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 551 AGCCCTCAGCGCGCTCC 571
Db 1 AGCACCAAGCGCGCTGCTCC 21

RESULT 288

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```

AR084563
LOCUS      AR084563      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 52 from patent US 5981185.
ACCESSION  AR084563
VERSION    AR084563.1 GI:10011334
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE     Oligonucleotide repeat arrays
JOURNAL   Patent: US 5981185-A 52 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCTCGTCG 575
Db 1 CCGCGCGCGCGCTCGCG 21

RESULT 289
LOCUS      AR084567/c      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION  AR084567
VERSION    AR084567.1 GI:10011338
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE     Oligonucleotide repeat arrays
JOURNAL   Patent: US 5981185-A 56 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCTCGTCG 575
Db 21 CCGCGCGCGCGCTCGCG 1

RESULT 290
LOCUS      AR139851/c      21 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 29 from patent US 6207416.
ACCESSION  AR139851
VERSION    AR139851.1 GI:14482347
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE     Recombinant proteins of a Pakistani strain of hepatitis E and their
           use in diagnostic methods and vaccines
JOURNAL   Patent: US 6207416-A 29 27-MAR-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"

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862 CTGAAGCAGTACCTGGATGAC 882
||||| ||||| ||||| |||||
1 CTGTATCCATACATGGATGAC 21

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1679 CCAACTACATCTTCCTCGTCTT 1699
||||| ||||| ||||| |||||
Db 21 CCAACTACCTTTTCTCTCTT 1

RESULT 298
CQ830490          21 bp DNA linear PAT 12-JUL-2004
LOCUS             Sequence 2 from Patent WO2004055153.
ACCESSION         CQ830490
VERSION           CQ830490.1 GI:50250830
KEYWORDS          .
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1
AUTHORS           Schluesener,H. and Wendel,H.P.
TITLE            Devices coated with substances that mediate the adhesion of
                biological material
JOURNAL           Patent: WO 2004055153-A 2 01-JUL-2004;
                Eberhard-Karls-Universitaet Tuebingen (DE)
FEATURES          Location/Qualifiers
                    1..21
                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Nukleotidsequenz"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCCGTCG 575
||||| ||||| ||||| |||||
Db 1 CCGCGCGCGCGCGCGCGCG 21

RESULT 299
CQ830492/c        21 bp DNA linear PAT 12-JUL-2004
LOCUS             Sequence 4 from Patent WO2004055153.
ACCESSION         CQ830492
VERSION           CQ830492.1 GI:50250832
KEYWORDS          .
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1
AUTHORS           Schluesener,H. and Wendel,H.P.
TITLE            Devices coated with substances that mediate the adhesion of
                biological material
JOURNAL           Patent: WO 2004055153-A 4 01-JUL-2004;
                Eberhard-Karls-Universitaet Tuebingen (DE)
FEATURES          Location/Qualifiers
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                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Nukleotidsequenz"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCCGTCG 575
||||| ||||| ||||| |||||
Db 21 CCGCGCGCGCGCGCGCGCG 1

RESULT 298
CQ830490          21 bp DNA linear PAT 17-DEC-2001
LOCUS             Sequence 144 from patent US 6303295.
ACCESSION         ARI172277
VERSION           ARI172277.1 GI:17911768
KEYWORDS          .
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE         1 (bases 1 to 21)
AUTHORS           Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE            Selenoproteins, coding sequences and methods
JOURNAL           Patent: US 6303295-A 144 16-OCT-2001;
FEATURES          Location/Qualifiers
                    1..21
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 862 CTGAAGCAGTACCTGGATGAC 882
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Db 1 CTGTACAGTACGTGGATGAC 21

RESULT 297
CQ85745/c         21 bp DNA linear PAT 17-JUN-2003
LOCUS             Application of KIAA0172 gene functions for therapeutics, diagnosis
                and pharmaceuticals.
ACCESSION         BD185745
VERSION           BD185745.1 GI:31877945
KEYWORDS          JP 2002369696-A/46.
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1 (bases 1 to 21)
AUTHORS           Kiyama,R., Kitajima,K., Oguchi,S., Oishi,M., Ohara,O. and Nagase,T.
TITLE            Application of KIAA0172 gene functions for therapeutics, diagnosis,
                and pharmaceuticals
JOURNAL           Patent: JP 2002369696-A 46 24-DEC-2002;
                NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
                INFO GENES CO LTD,KAZUSA DNA RESEARCH INSTITUTE
COMMENT           OS Artificial Sequence
                PN JP 2002369696-A/46
                PD 24-DEC-2002
                PF 01-APR-2002 JP 2002099422
                PI RYOICHI KIYAMA, KEISUKE KITAJIMA, SHINOBU OGUCHI, MICHIO OISHI,
                PI OSAMU OHARA,
                PI TAKAHIRO NAGASE
                PC C12N15/09,A61K31/711,A61K35/76,A61K38/00,A61K48/00,A61P35/00,
                PC C12Q1/68,
                PC
                GO1N33/48,GO1N33/49,GO1N33/53,GO1N33/566,GO1N33/574,GO1N33/574, PC
                CL2N15/00,
                PC A61K37/02
                CC Description of Artificial Sequence:Synthetic DNA FH Key
                Location/Qualifiers
                    1..21
                        /organism="Artificial Sequence".
                    FT source
                    FT Location/Qualifiers
                        1..21
                            /organism="synthetic construct"
                            /mol_type="genomic DNA"
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JLT 300
15689/c
US AR215689 21 bp DNA linear PAT 25-SEP-2002
INITION Sequence 4 from patent US 6410324.
SSION AR215689
SION AR215689.1 GI:23313945
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Bennett,C.F. and Watt,A.T.
ITILE Antisense modulation of tumor necrosis factor receptor 2 expression
JURNAL Patent: US 6410324-A 4 25-JUN-2002;
TURES location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
est Local Similarity 81.0%; Pred. No. 4.8e+02;
atches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
338 AGGACTTGAAGATGGGGTCTG 358
|||||
21 AGCAATTGAAGCTGGGGAGTG 1
RCE
Unknown.
RGANISM
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Emerson,S.U., Purcell,R.H., Tsarev,S.A. and Robinson,R.A.
ITILE Recombinant proteins of a Pakistani strain of hepatitis E and their
use in diagnostic methods and vaccines
JURNAL Patent: US 6458562-A 29 01-OCT-2002;
TURES location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
est Local Similarity 81.0%; Pred. No. 4.8e+02;
atches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
814 CACACGGAGAGTCCCTCACC 834
|||||
21 CACACTGAGAGTGGGTCATC 1
RCE
Unknown.
RGANISM
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
ITILE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome

JLT 301
34219/c
US AR234219 21 bp DNA linear PAT 20-DEC-2002
INITION Sequence 29 from patent US 6458562.
SSION AR234219
SION AR234219.1 GI:27276891
WORDS
RCE
Unknown.
RGANISM
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Emerson,S.U., Purcell,R.H., Tsarev,S.A. and Robinson,R.A.
ITILE Recombinant proteins of a Pakistani strain of hepatitis E and their
use in diagnostic methods and vaccines
JURNAL Patent: US 6458562-A 29 01-OCT-2002;
TURES location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
est Local Similarity 81.0%; Pred. No. 4.8e+02;
atches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
814 CACACGGAGAGTCCCTCACC 834
|||||
21 CACACTGAGAGTGGGTCATC 1
RCE
Unknown.
RGANISM
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
ITILE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome

JLT 302
96071/c
US AR296071 21 bp DNA linear PAT 12-JUN-2003
INITION Sequence 7806 from patent US 6537751.
SSION AR296071
SION AR296071.1 GI:31683355
WORDS
RCE
Unknown.
RGANISM
Unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
ITILE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 7806 25-MAR-2003;
FEATURES location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 429 CAACCATCCCCACGCAAGAT 449
|||||
Db 21 CAACCAACCAACACTCAAGAT 1
RESULT 303
LOCUS AR298401 21 bp DNA
DEFINITION Sequence 10136 from patent US 6537751.
ACCESSION AR298401
VERSION AR298401.1 GI:31685685
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10136 25-MAR-2003;
FEATURES location/Qualifiers
source 1..21
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/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1060 ATCCCAACAAAGACATACCTCC 1080
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Db 1 ATCCCTACAGAGATATCC 21
RESULT 304
LOCUS AR429720 21 bp DNA
DEFINITION Sequence 4 from patent US 6645740.
ACCESSION AR429720
VERSION AR429720.1 GI:40190057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hublot,M., Perez,J.M. and Andreoni,C.M.P.
TITLE Nucleic acids encodings equine GM-CSF
JOURNAL Patent: US 6645740-A 4 11-NOV-2003;
FEATURES location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 618 CATTAAAGCTGGACAAACTGGG 638
|||||
Db 21 CCTGAAGCTGTACAAACACGGG 1
RESULT 305

AR476136/c
LOCUS AR476136 21 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 29 from patent US 6696242.
ACCESSION AR476136
VERSION AR476136.1 GI:47233026
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE Recombinant proteins of a Pakistani strain of hepatitis E and their use in diagnostic methods and vaccines
JOURNAL Patent: US 6696242-A 29 24-FEB-2004;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 814 CACACGGAGAAGTCCTCCAC 834
Db 21 CACACTGAGAAGTCGTCATC 1
RESULT 306
LOCUS AR486451 21 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 25 from patent US 6703542.
ACCESSION AR486451
VERSION AR486451.1 GI:47251259
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Robinson,S.P. and Dry,I.B.
TITLE Polyphenol oxidase genes
JOURNAL Patent: US 6703542-A 25 09-MAR-2004;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 814 CACACGGAGAAGTCCTCCAC 834
Db 21 CACACTGAGAAGTCGTCATC 1
RESULT 306
LOCUS AR486451 21 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 25 from patent US 6703542.
ACCESSION AR486451
VERSION AR486451.1 GI:47251259
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Robinson,S.P. and Dry,I.B.
TITLE Polyphenol oxidase genes
JOURNAL Patent: US 6703542-A 25 09-MAR-2004;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 998 TGCTCATCAACGAGGGGAG 1018
Db 1 TGCTCATCAACTGGAGTTGAG 21
RESULT 307
LOCUS AR488021 21 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 29 from patent US 6706873.
ACCESSION AR488021
VERSION AR488021.1 GI:47253766
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE Recombinant proteins of a Pakistani strain of hepatitis E and their use in diagnostic methods and vaccines
JOURNAL Patent: US 6706873-A 29 16-MAR-2004;
FEATURES Location/Qualifiers
source 1..21

/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 814 CACACGGAGAAGTCCTCCAC 834
Db 21 CACACTGAGAAGTCGTCATC 1
RESULT 308
LOCUS AR493250 21 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 282 from patent US 6720137.
ACCESSION AR493250
VERSION AR493250.1 GI:47264827
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Roder,M., Plaschke,J. and Ganai,M.
TITLE Microsatellite markers for plants of the species Triticum aestivum and Tribe triticeae and the use of said markers
JOURNAL Patent: US 6720137-A 282 13-APR-2004;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1707 GCCTACCTGCTGAGCCATGT 1727
Db 21 GGCTACCTGCTGAGCAATGT 1
RESULT 309
LOCUS AX038274 21 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 31 from Patent WO0061795.
ACCESSION AX038274
VERSION AX038274.1 GI:11227622
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 31 19-OCT-2000;
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.8e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Qy 249 TGACCTGGAGAGGCC 265
Db 21 TGHCCCGGAGAGGCC 5

JLT 310
57386/c
US AX057386 21 bp DNA linear PAT 17-JAN-2001
INITIATION Sequence 4 from Patent WO0077210.
ESSION AX057386
SION AX057386.1 GI:12310127
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Bublot,M., Perez,J.M. and Andreoni,C.M.
TITLE Equine granulocyte-macrophage colony-stimulating factor (gm-csf)
JOURNAL Patent: WO 0077210-A 4 21-DEC-2000;
MATERIAL Merial (FR)
TURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
618 CATTAAGCTGGACAAACTGG 638
|||||
21 CCTGAAGCTGTACAAACAGG 1
ULT 311
96647/c
US AX096647 21 bp DNA linear PAT 30-MAR-2001
INITIATION Sequence 1825 from Patent WO0118250.
SSION AX096647
SION AX096647.1 GI:13512901
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
ERENCE 1
UTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1825 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
TURES Location/Qualifiers
source 1..21
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
1693 CTACATCTTCCTGCTTACTC 1703
|||||
21 CCACATCTTCWATGATTACTC 1
ULT 312
17687
US AX117687 21 bp DNA linear PAT 11-MAY-2001
INITIATION Sequence 2810 from Patent WO0129262.
SSION AX117687
SION AX117687.1 GI:14034638
WORDS
RCE synthetic construct
RGANISM synthetic construct

artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2810 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 223 GATGAGAGTGGTGGTGGC 243
|||||
Db 1 GATGACAGAGGTGGTCATGC 21
RESULT 313
LOCUS AX250714 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 6 from Patent WO0168670.
ACCESSION AX250714
VERSION AX250714.1 GI:15984452
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lazdunski,M., Lesage,F. and Maingret,F.
TITLE Novel family of mechanically sensitive human potassium channels
activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 6 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..21
/note="Amorce deduite de l'exon 6 de hTAAK, amorce
anti-sens"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1273 GAGAGTGGCCAGCATCTG 1293
|||||
Db 1 GAGGCCCGCCAGGATCCTG 21
RESULT 314
LOCUS AX250717 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 9 from Patent WO0168670.
ACCESSION AX250717
VERSION AX250717.1 GI:15984455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lazdunski,M., Lesage,F. and Maingret,F.
TITLE Novel family of mechanically sensitive human potassium channels
activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 9 20-SEP-2001;

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FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
  misc_feature
    1..21
    /note="Amorce anti-sens, issue de l'exon 6 de hTAAK"

Query Match
  Best Local Similarity 0.8%; Score 14.6; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCGGCATCTCTG 1293
DB 1 GAGCCCGCGCAGGATCTTG 21

RESULT 315
AX384817
LOCUS AX384817 21 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 17 from Patent WO0210452.
ACCESSION AX384817
VERSION AX384817.1 GI:19577951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 Chang, C.
  AUTHORS
  TITLE Methods and compositions for predicting prostate cancer
  JOURNAL Patent: WO 0210452-A 17 07-FEB-2002;
          University of Rochester (US)
FEATURES
  source
    1..21
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Sequence can be repeated one or more times"

Query Match
  Best Local Similarity 0.8%; Score 14.6; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 232 GGTGGTGGTGGCGCAGTGAC 252
DB 1 GGTGGTGGTGGGGGTGGTC 21

RESULT 316
AX746049/c
LOCUS AX746049 21 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 22 from Patent WO03031651.
ACCESSION AX746049
VERSION AX746049.1 GI:30724699
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 van Heel, D. and Lench, N.
  AUTHORS
  TITLE Method of determining susceptibility to inflammatory bowel disease
  JOURNAL Patent: WO 03031651-A 22 17-APR-2003;
          Oxagen Limited (GB)
FEATURES
  source
    1..21
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Probe"

Query Match
  Best Local Similarity 0.8%; Score 14.6; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

FEATURES
  source
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  Location/Qualifiers
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
  misc_feature
    1..21
    /note="Amorce anti-sens, issue de l'exon 6 de hTAAK"

Query Match
  Best Local Similarity 0.8%; Score 14.6; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1506 CATATTTGCACTAAGGAGAT 1526
DB 21 CCTATTTGCATTAAGGAGCT 1

RESULT 317
AX921468
LOCUS AX921468 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 461 from Patent WO02068652.
ACCESSION AX921468
VERSION AX921468.1 GI:40215089
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1
  AUTHORS
  TITLE Nov-x proteins and nucleic acids encoding same
  JOURNAL Patent: WO 02068652-A 461 06-SEP-2002;
          Location/Qualifiers
FEATURES
  source
    1..21
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Description of Artificial Sequence: oligonucleotide primer"

Query Match
  Best Local Similarity 0.8%; Score 14.6; DB 1; Length 21;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 331 GTGCACGAGGACTTGAAGATG 351
DB 1 GTGCACGAGGACACAGGAGATG 21

RESULT 318
BD084523/c
LOCUS BD084523 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Recombinant proteins of a pakistani strain of hepatitis E and their
          use in diagnostic methods and vaccines.
ACCESSION BD084523
VERSION BD084523.1 GI:22630133
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE
  1 (bases 1 to 21)
  Emerson, S.U., Purcell, R.H., Tsarev, S.A. and Robinson, R.A.
  AUTHORS
  TITLE Recombinant proteins of a pakistani strain of hepatitis E and their
          use in diagnostic methods and vaccines
  JOURNAL Patent: JP 2001524821-A 26 04-DEC-2001;
          THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
          THE BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION
          SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES
          OS Unidentified
          PN JP 2001524821-A/26
          PD 04-DEC-2001
          PF 09-APR-1998 JP 1998544174
          PR 11-APR-1997 US 08/840316
          PI SUZANNE U EMERSON, ROBERT H PURCELL, SERGEI A TSAREV, ROBIN A PI
          ROBINSON
          PC C12N15/51.C07K14/08.C07K16/10.A61K39/29.G01N33/576 CC
          Strandedness: Single;
          CC Topology: Linear;
          CC Recombinant proteins of a pakistani strain of hepatitis E and
          their use in
          CC diagnostic methods and vaccines
          FH Key Location/Qualifiers
          FT source 1..21
          /organism='Unidentified'.

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1059 AATCCCAACAAAGACATAC 1079
11 ||||| 11 |||||
21 AAACCCAACTACTACT 1

RESULT 323
103420/c
LOCUS AX038275 22 bp DNA linear PAT 02-DEC-1994
DEFINITION Sequence 26 from Patent WO 8604094.
ACCESSION I08420
VERSION I08420.1 GI:598873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wallner,B.F., Pinsky,B.R., Garwin,J.L., Schindler,D.G. and Huang,K.-S.
TITLE DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES FOR PRODUCING HUMAN LIPOCORTIN-LIKE POLYPEPTIDES
JOURNAL Patent: WO 8604094-A 26 17-JUL-1986;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1209 TCGGGCTCCACGGTGGAGGA 1229
11 ||||| 11 ||||| 11
22 TCGGGACCCATGTGGATGA 2

RESULT 324
AX038275/c
LOCUS AX038275 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 32 from Patent WO0061795.
ACCESSION AX038275
VERSION AX038275.1 GI:11227623
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 32 19-OCT-2000;
CANK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ; ROMBOUT ANNELIES (BE)
FEATURES
source
1. .22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 88.2%; Pred. No. 5.2e-02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

249 TGACCTGGAGAGGCC 265
11 ||||| 11 ||||| 11
22 TGHCCTGGAGAGGCC 6

RESULT 325
AX241130/c
LOCUS AX241130 22 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 368 from Patent WO0160975.
ACCESSION AX241130
VERSION AX241130.1 GI:15798005

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C. and Bussey,H.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0160975-A 368 23-AUG-2001;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

130 CGGATGAAGAGATCAAAACGG 150
11 ||||| 11 ||||| 11
22 CGAATCAAGATGATCAAAACAG 2

RESULT 326
AX486711/c
LOCUS AX486711 22 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4011 from Patent WO02053728.
ACCESSION AX486711
VERSION AX486711.1 GI:22320859
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4011 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
1. .22
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

130 CGGATGAAGAGATCAAAACGG 150
11 ||||| 11 ||||| 11
22 CGAATCAAGATGATCAAAACAG 2

RESULT 327
AX587485
LOCUS AX587485 22 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 14 from Patent WO0234782.
ACCESSION AX587485
VERSION AX587485.1 GI:27656301
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Gerlach,V., Macdougall,J.R., Millet,I., Gunther,E., Ellerman,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Burgess,C.E., Varnat,C.A., Shenoy,S., Spytek,K.A., Mishra,V. and Padigaru,M.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0234782-A 14 02-MAY-2002;
Curagen Corporation (US)


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JOURNAL Patent: WO 0244211-A 51 06-JUN-2002;
FEATURES Curagen Corporation (US)
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 886 GGAACATCATCAACATGCAC 906
Db 2 GGCAAAATCATCAATCAAC 22

RESULT 332
AX610165 AX610165 22 bp DNA linear PAT 17-FEB-2003
LOCUS Sequence 1190 from Patent WO02072882.
ACCESSION AX610165
VERSION AX610165.1 GI:28405594
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 1190 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES source
1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 701 TCAAGGAGATCAGACTGGAAC 721
Db 2 TCGAGGAATTCACITGGAC 22

RESULT 333
AX743258 AX743258 22 bp DNA linear PAT 12-MAY-2003
LOCUS Sequence 18 from Patent WO03029451.
ACCESSION AX743258
VERSION AX743258.1 GI:30577184
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zelent,A., Petrie,K. and Guidez,F.
TITLE Histone deacetylase 9
JOURNAL Patent: WO 03029451-A 18 10-APR-2003;
The Institute of Cancer Research (GB); Zelent, Arthur (GB);
Petrie, Kevin (GB); Guidez, Fabien (GB)
FEATURES source
1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;

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Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2 GGAAGCAGCGTAAAGGATGGA 22
Db 2 GGCACCAAGGGTAAACGATGGA 22

RESULT 334
BD133862 BD133862 22 bp DNA linear PAT 18-SEP-2002
LOCUS Novel acid protease with serine residue participating in the
DEFINITION expression of the activity.
ACCESSION BD133862
VERSION BD133862.1 GI:23228807
KEYWORDS JP 2002078489-A/21.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE 1
AUTHORS Murao,S., Oda,K., Ozaki,A. and Minoda,M.
TITLE Novel acid protease with serine residue participating in the
JOURNAL expression of the activity
Patent: JP 2002078489-A 21 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/21
PD 19-MAR-2002
PF 04-SEP-2000 JP 2000267840
PI SAWAO MURAO, KOHEI ODA, AKIRA OZAKI, MASASHI MINODA PC
C12N15/09, A61P1/14, A61P43/00, C12N9/52//A2311/39, A61K38/46, PC
C12G3/02.
PC (C12N9/52, C12R1:19) C12N15/00, A61K37/54
CC Description of Artificial Sequence:synthesized FH Key
FT source
1..22
/organism="Artificial Sequence".
FEATURES source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1468 CTGGGGGAGCGGATCCACAA 1488
Db 1 CGGGGCCAGCGGATCCACAGA 21

RESULT 335
BD133863 BD133863 22 bp DNA linear PAT 18-SEP-2002
LOCUS Novel acid protease with serine residue participating in the
DEFINITION expression of the activity.
ACCESSION BD133863
VERSION BD133863.1 GI:23228808
KEYWORDS JP 2002078489-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE 1
AUTHORS Murao,S., Oda,K., Ozaki,A. and Minoda,M.
TITLE Novel acid protease with serine residue participating in the
JOURNAL expression of the activity
Patent: JP 2002078489-A 22 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/22
PD 19-MAR-2002
PF 04-SEP-2000 JP 2000267840

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PI SAWAO MURAO, KOHEI ODA, AKIRA OZAKI, MASASHI MINODA PC
C12N15/09, A61P1/14, A61P43/00, C12N9/52//A23L1/39, A61K38/46, PC
C12G3/02.
PC (C12N9/52, C12R1/19), C12N15/00, A61K37/54 Key
CC Description of Artificial Sequence: Synthesized FH
FT Location/Qualifiers
FT source 1..22
TUES Location/Qualifiers
source 1..22 /organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1466 GTCTGGGGAGCGGATCCACA 1486
|||||
22 GCCGGGGCCAGCGGATCCACA 2

ULT 336
560747/c
US MMU560747 22 bp RNA linear ROD 20-MAY-2003
INITIATION Mus musculus microRNA miR-206.
ESSION AJ560747
SICN AJ560747.1 GI:30842621
WORDS microRNA miR-206; miR-206 gene; miRNA.
RCE Mus musculus (house mouse)
RGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Lages-Quintana, M., Rauhut, R., Meyer, J., Borkhardt, A. and Tuschl, T.
TITLE New microRNAs from mouse and human
JOURNAL RNA 9 (2), 175-179 (2003)
EDLINE 22442886
PUBMED 12554859
REFERENCE 2 (bases 1 to 22)
AUTHORS Rauhut, R.
TITLE Direct Submission
JOURNAL Submitted (07-MAY-2003) Rauhut R., Dep. of Cellular Biochemistry,
Max Planck Institute for Biophysical Chemistry, Am Fassberg 11,
Goettingen 37077, Germany
RELATED related sequence: T18405510 (Trace Archive).
TUES Location/Qualifiers
source 1..22
/organism="Mus musculus"
/mol_type="other RNA"
/db_xref="taxon:10090"
/cisue_type="skin"
1..22
/genes="miR-206"
misc_RNA 1..22
/genes="miR-206"
/genes="miR-206"
/product="microRNA miR-206"
/notes="transcribed as larger precursor, predicted to form
hairpin"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1482 CCACAACTTCCTGACACTAC 1502
|||||
22 CCACACACTTCCTTACATCC 2

ULT 337
31196/c
US AR031196 17 bp DNA linear PAT 29-SEP-1999

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DEFINITION Sequence 5 from patent US 5866129.
ACCESSION AR031196
VERSION AR031196.1 GI:5945485
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Chang, T. Wen, and Chang, N. T.
TITLE Method of producing an antibody with a peptide corresponding to
membrane-bound IgA
JOURNAL Patent: US 5866129-A 5 02-FEB-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288
|||||
Db 17 GAGACTTGGCCAGGCA 2

RESULT 338
AR039579
LOCUS AR039579 Sequence 427 from patent US 5807743.
DEFINITION 17 bp DNA linear PAT 29-SEP-1999
ACCESSION AR039579
VERSION AR039579.1 GI:5958942
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D. T. and McSwiggen, J. A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 427 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1456 TTCTTCTCCTCAGTCTGG 1471
|||||
Db 1 TTCTCCTCAGTCTGG 16

RESULT 339
AR117430/c
LOCUS AR117430 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6140115.
ACCESSION AR117430
VERSION AR117430.1 GI:14098336
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kolodny, E. H., Wang, Z.-H., Raghavan, S. and Zeng, B.
TITLE Canine .beta.-galactosidase gene and GMI-gangliosidosis
JOURNAL Patent: US 6140115-A 8 31-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

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est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

49 CCAGCGAGTGTGACTGC 64
||||| |||||||
1 CCAGCTGTGTGACTGC 16

ULT 345
34120 AR434120 17 bp DNA linear PAT 18-DEC-2003
US INITION Sequence 543 from patent US 6656700.
SSION AR434120
SION AR434120.1 GI:40196963
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 17)
UTORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JURNAL Patent: US 6656700-A 543 02-DEC-2003;
TURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

287 AACTCGTCTTCGACG 302
||||| |||||||
2 AACTCGTCTTCGAAG 17

ULT 346
34122 AR434122 17 bp DNA linear PAT 18-DEC-2003
US INITION Sequence 545 from patent US 6656700.
SSION AR434122
SION AR434122.1 GI:40196965
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 17)
UTORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JURNAL Patent: US 6656700-A 545 02-DEC-2003;
TURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

288 ACTTCGTTCTGCACGG 303
||||| |||||||
1 ACTTCGTTCTGCAAG 16

ULT 347
181870/C AX081870 17 bp DNA linear PAT 27-FEB-2001
US INITION Sequence 114 From Patent WO0109183.
SSION AX081870
SION AX081870.1 GI:13170677
WORDS
RCE synthetic construct
RGANISM synthetic construct

artificial sequences.
1
Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.
Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
Patent: WO 0109183-A 114 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
||||| |||||||
Db 16 GCAATGTGACTGCTGA 1

RESULT 348
AX217999/c
LOCUS AX217999 17 bp RNA linear PAT 07-SBP-2001
DEFINITION Sequence 3441 from Patent WO0159103.
ACCESSION AX217999
VERSION AX217999.1 GI:15528060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3441 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 395 ATGAGGTGCAGTCTCC 410
||||| |||||||
Db 17 ATCAGGTGCAGTCTCC 2

RESULT 349
AX265539/c
LOCUS AX265539 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2930 from Patent WO0173002.
ACCESSION AX265539
VERSION AX265539.1 GI:16514338
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Kmiec, E. B., Gamber, H. B. and Rice, M. C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2930 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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INITIATION Sequence 1903 from Patent WO01881124.
ESSION AX423567
SION AX423567.1 GI:21526949
WORDS
RCE Homo sapiens (human)
EGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
ERENCE 1
JAVIS,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
RADI,A.M.
ETHOD and reagent for the inhibition of erg
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 01881124-A 1903 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
TURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1295 CCAACGAGGAGGTTCAA 1310
|||||
2 CCAACGGGGAGGTTCAA 17

ULT 355
98756/c
US
INITIATION Sequence 63 from Patent EP1229046.
ESSION AX498756
SION AX498756.1 GI:23391038
WORDS
RCE Homo sapiens (human)
EGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
ERENCE 1
ZHAN,J.
ETHOD and reagent for the inhibition of calcium activated chloride
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 63 07-AUG-2002;
Neomica, Inc. (US)
TURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

40 GCAGGAGGACACGACG 55
|||||
17 GCAGGAGGACACGACG 2

ULT 356
198757/c
US
INITIATION Sequence 64 from Patent EP1229046.
ESSION AX498757
SION AX498757.1 GI:23391039
WORDS
RCE Homo sapiens (human)
EGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
ZHAN,J.

INITIATION Sequence 1903 from Patent WO01881124.
ESSION AX423567
SION AX423567.1 GI:21526949
WORDS
RCE Homo sapiens (human)
EGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
JAVIS,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
RADI,A.M.
ETHOD and reagent for the inhibition of erg
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 01881124-A 1903 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
TURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1295 CCAACGAGGAGGTTCAA 1310
|||||
2 CCAACGGGGAGGTTCAA 17

ULT 355
98756/c
US
INITIATION Sequence 63 from Patent EP1229046.
ESSION AX498756
SION AX498756.1 GI:23391038
WORDS
RCE Homo sapiens (human)
EGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
ZHAN,J.
ETHOD and reagent for the inhibition of calcium activated chloride
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 63 07-AUG-2002;
Neomica, Inc. (US)
TURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

40 GCAGGAGGACACGACG 55
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17 GCAGGAGGACACGACG 1

ULT 357
AX579129
LOCUS AX579129 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 967 from Patent WO0211674.
ACCESSION AX579129
VERSION AX579129.1 GI:27648331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
THOMPSON,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
ETHOD and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
PATENT: WO 0211674-A 967 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
TURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
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Query Match 0.8%; Score 14.4; DB 1; Length 17;
est Local Similarity 93.8%; Pred. No. 3.8e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

672 AGCAAGCTCAGAC 687
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1 AAGCAAGCTCAGAAC 16

RESULT 358
AX579772
LOCUS AX579772 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1610 from Patent WO0211674.
ACCESSION AX579772
VERSION AX579772.1 GI:27648974
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
THOMPSON,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
ETHOD and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
PATENT: WO 0211674-A 1610 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
TURES Location/Qualifiers
source 1..17
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 146 AACGGCAGCTGTCAT 161
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Db 2 AACTGCAGCTGTCAAT 17

RESULT 359
LOCUS AX580093 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1931 from Patent WO0211674.
ACCESSION AX580093
VERSION AX580093.1 GI:27649295
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL and Grupe,A.
METHOD Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
PATENT Patent: WO 0211674-A 1931 14-FEB-2002;
RIBOZYME RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 604 AAACCTGGAGACTTACA 619
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Db 1 AAACCTGGAGACTTACA 16

RESULT 360
LOCUS AX580157 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1995 from Patent WO0211674.
ACCESSION AX580157
VERSION AX580157.1 GI:27649359
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL and Grupe,A.
METHOD Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
PATENT Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
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Db 2 ATCTTCTATGAAATGG 17

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

RESULT 362
LOCUS AR076305/c 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 19 from patent US 5958771.
ACCESSION AR076305
VERSION AR076305.1 GI:10003051
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowser,L.M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL Patent: US 5958771-A 19 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 513 CCTGGAGAGCTGACC 528
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Db 16 CCTGGAGAGTTGACC 1

RESULT 363
LOCUS BD234537/c 18 bp DNA linear PAT 17-JUL-2003

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/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 146 AACGGCAGCTGTCAT 161
    ||| ||||| ||||| |||||
Db 2 AACTGCAGCTGTCAAT 17

RESULT 359
LOCUS AX580093 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1931 from Patent WO0211674.
ACCESSION AX580093
VERSION AX580093.1 GI:27649295
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL and Grupe,A.
METHOD Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
PATENT Patent: WO 0211674-A 1931 14-FEB-2002;
RIBOZYME RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 604 AAACCTGGAGACTTACA 619
    ||| ||||| ||||| |||||
Db 1 AAACCTGGAGACTTACA 16

RESULT 360
LOCUS AX580157 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1995 from Patent WO0211674.
ACCESSION AX580157
VERSION AX580157.1 GI:27649359
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL and Grupe,A.
METHOD Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
PATENT Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

RESULT 362
LOCUS AR076305/c 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 19 from patent US 5958771.
ACCESSION AR076305
VERSION AR076305.1 GI:10003051
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowser,L.M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL Patent: US 5958771-A 19 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 513 CCTGGAGAGCTGACC 528
    ||| ||||| ||||| |||||
Db 16 CCTGGAGAGTTGACC 1

RESULT 363
LOCUS BD234537/c 18 bp DNA linear PAT 17-JUL-2003

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INITIATION Antisense modulation of expression of cellular inhibitor of
apoptosis-2.
ESSION BD234537
SION BD234537.1 GI:33044307
WORDS JP 2002531102-A/19.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 18)
UTHORS Bennett, F.C., Ackermann, E.J. and Cowse, L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531102-A 19 24-SEP-2002;
MENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531102-A/19
PD 24-SEP-2002
PF 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT, ELIZABETH J ACKERMANN, LEX M COWSE, PC
C12N15/09, A61K31/7115, A61K31/712, A61K31/713, A61K48/ PC
00, A61P35/00, A61P37/00, C12N15/00
PC Synthetic
CC Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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source
1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

513 CCTGGAGAGCTGACC 528
16 CCTGGAGAGTTGACC 1

ULT 364
50615/c
US
INITIATION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ESSION BD250615
SION BD250615.1 GI:33060385
WORDS JP 2002511276-A/169.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 18)
UTHORS Cowse, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasmore, H.M.,
TITLE Identification of genetic targets for modulation by
JOURNAL Identification of genetic targets for modulation by
MENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/169
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
LEX M COWSE, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI
M SASMORE,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/30, G06F17/50, PC
C12N15/00

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CC Antisense Oligonucleotide
PH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.

FEATURES
source
1..18
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 513 CCTGGAGAGCTGACC 528
Db 16 CCTGGAGAGTTGACC 1

RESULT 365
AR293331/c
LOCUS AR293331
DEFINITION Sequence 5066 from patent US 6537751.
ACCESSION AR293331
VERSION AR293331.1 GI:31680615
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5066 25-MAR-2003;
FEATURES
source
1..18
Location/Qualifiers
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 871 TACCTGGATGACTGTG 886
Db 17 TACCTGGATGACTGTG 2

RESULT 366
AX599708
LOCUS AX599708
DEFINITION Sequence 1048 from Patent WO2077272.
ACCESSION AX599708
VERSION AX599708.1 GI:28399856
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pellet, C. and Ziebarth, H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 1048 03-OCT-2002;
MENT Epigenomics AG (DE)
FEATURES
source
1..18
Location/Qualifiers
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Detection oligonucleotide for C-ABL'

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Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

225 TGAGAGTGGTGGTGGT 240
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3 TGAGGCGGTGGTGGTGGT 18

RESULT 367
AX776117/c
LOCUS AR053210/c
DEFINITION Sequence 67 from Patent EP1319721.
ACCESSION AX776117
VERSION AX776117.1 GI:32693822
KEYWORDS
ORGANISM
SOURCE
REFERENCE 1
AUTHORS Moriya, S., Ichihara, T., Suzuki, O., Urano, A. and Abe, S.
TITLE Method for determining chum salmon haplotype using mitochondrial dna
JOURNAL Patent: EP 1319721-A 67 18-JUN-2003;
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source Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

615 CTACATTAAAGCTGGAC 630
|||||
17 CTACATTAAAGCAGGAC 2

RESULT 368
AR020487/c
LOCUS AR020487
DEFINITION Sequence 6 from patent US 5789168.
ACCESSION AR020487
VERSION AR020487.1 GI:3975102
KEYWORDS
ORGANISM
SOURCE
REFERENCE 1 (bases 1 to 19)
AUTHORS Leushner, J., Hui, M., Dunn, J.M. and Larson, M.T.
TITLE Method for amplification and sequencing of nucleic acid polymers
JOURNAL Patent: US 5789168-A 6 04-AUG-1998;
FEATURES
source Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1590 CCGCGTGGTGGACACC 1605
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17 CCGCGCGGTGGACACC 2

RESULT 371
AR165304
LOCUS AR165304
DEFINITION Sequence 9 from patent US 6274725.
ACCESSION AR165304
VERSION AR165304.1 GI:16238860
KEYWORDS
ORGANISM
SOURCE
REFERENCE 1 (bases 1 to 19)
AUTHORS Sanghvi, Y. and Manoharan, M.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6274725-A 9 14-AUG-2001;
FEATURES
source Location/Qualifiers
1. .19
/organism="unknown"
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DEFINITION Sequence 6 from patent US 5830657.
ACCESSION AR051219
VERSION AR051219.1 GI:5974583
KEYWORDS
ORGANISM
SOURCE
REFERENCE 1 (bases 1 to 19)
AUTHORS Leushner, J., Hui, M., Dunn, J.M. and Larson, M.T.
TITLE Method for single-tube sequencing of nucleic acid polymers
JOURNAL Patent: US 5830657-A 6 03-NOV-1998;
FEATURES
source Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1590 CCGCGTGGTGGACACC 1605
|||||
17 CCGCGCGGTGGACACC 2

RESULT 370
AR053210/c
LOCUS AR053210
DEFINITION Sequence 6 from patent US 5834189.
ACCESSION AR053210
VERSION AR053210.1 GI:5978072
KEYWORDS
ORGANISM
SOURCE
REFERENCE 1 (bases 1 to 19)
AUTHORS Stevens, J.K., Dunn, J.M., Leushner, J. and Green, R.J.
TITLE Method for evaluation of polymorphic genetic sequences, and the use thereof in identification of HLA types
JOURNAL Patent: US 5834189-A 6 10-NOV-1998;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1590 CCGCGTGGTGGACACC 1605
|||||
17 CCGCGCGGTGGACACC 2

RESULT 371
AR165304
LOCUS AR165304
DEFINITION Sequence 9 from patent US 6274725.
ACCESSION AR165304
VERSION AR165304.1 GI:16238860
KEYWORDS
ORGANISM
SOURCE
REFERENCE 1 (bases 1 to 19)
AUTHORS Sanghvi, Y. and Manoharan, M.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6274725-A 9 14-AUG-2001;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

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Query Match          0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

230 GTGGTGGTGGTGGCGG 245
|||||
3 GTGGTGGTGGTGGTGG 18

/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1716 CCTGAGCCCATGTTTAC 1731
|||||
3 CCTGAGCCCATGTTTAC 18

Db

RESULT 374
AR429274
LOCUS AR429274 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6642373.
ACCESSION AR429274
VERSION AR429274.1 GI:40189445
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 9 04-NOV-2003;
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match          0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGG 245
|||||
3 GTGGTGGTGGTGGTGG 18

Db

RESULT 375
AX129126
LOCUS AX129126 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 344 from Patent WO0130362.
ACCESSION AX129126
VERSION AX129126.1 GI:14135431
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 344 03-MAY-2001;
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
                /note="Cdk3 ribozyme binding site"

Query Match          0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 CCTGCTCATCAACGAG 1011
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1 CCTGCTCATCAATGAG 16

Db
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ULT 372
79426/C
US
INITIATION Screening method.
ESSION BD179426
SION BD179426.1 GI:30016696
WORDS WO 02084286-A/29.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 19)
UTHORS Hinuma,S., Fujii,R., Kawamata,Y., Miwa,M. and Hosoya,M.
JOURNAL Patent: WO 02084286-A 29 24-OCT-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,SHUJI HINUMA,RYO FUJII,YUJI
KAWAMATA,MASANORI MIWA,MASAKI HOSOYA
OS Artificial Sequence
PN WO 02084286-A/29
PD 24-OCT-2002
PF 11-APR-2002 WO 2002JP003613
PR 12-APR-2001 JP 01P 114203,14-JUN-2001 JP 01P 180562 PR
16-JUL-2001 JP 01P 214922,27-DEC-2001 JP 01P 397767 PR
22-FEB-2002 JP 02P 045728
PI SHUJI HINUMA,RYO FUJII,YUJI KAWAMATA,MASANORI MIWA,MASAKI PI
HOSOYA
PC G01N33/50,G01N33/15,C07K14/705,C12N15/09,C12N1/15,C12N1/19,PC
C12N1/21,
PC C12N5/10,C12P21/02,C07K16/28,C12Q1/68
CC Primer designed for TNF alpha mRNA quantification FH Key
Location/Qualifiers
    source
        1..19
            /organism="Artificial Sequence".
            Location/Qualifiers
                1..19
                    /organism="synthetic construct"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32630"

Query Match          0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

676 AAGCTCAGGACAACC 691
|||||
17 AAGCTCAGGACAACC 2

ULT 373
99415
US
INITIATION Sequence 36 from patent US 6355434.
ESSION AR199415
SION AR199415
WORDS AR199415.1 GI:20249489
RCE Unknown.
RGANISM Unknown.
ERENCE 1 (bases 1 to 19)
UTHORS Drazen,J.M., In,K.-H., Asano,K., Beier,D. and Grobholz,J.
TITLE 5-Lipoxygenase gene polymorphisms and their use in classifying patients
JOURNAL Patent: US 6355434-A 36 12-MAR-2002;
TUES Location/Qualifiers
    source
        1..19
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RESULT 376
LOCUS       AR122523                20 bp    DNA             linear     PAT 16-MAY-2001
DEFINITION   Sequence 77 from patent US 6165728.
ACCESSION   AR122523
VERSION     AR122523.1   GI:14106840
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Ward,D.T. and Cowsett,L.M.
TITLE      Antisense modulation of NCK-2 expression
JOURNAL    Patent: US 6165728-A 77 26-DEC-2000;
           Location/Qualifiers
FEATURES             source
     source          1..20
                     /organism="unknown"
                     /mol_type="unassigned DNA"
Query Match       0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      815 ACACGGAGAGTCCCT 830
        |||||
Cb      4 ACACGGAGAGTCCGT 19

RESULT 377
LOCUS       BD204809/c              20 bp    DNA             linear     PAT 17-JUL-2003
DEFINITION   Novel human chromosome 16 genes, compositions, methods of making
           and using same.
ACCESSION   BD204809
VERSION     BD204809.1   GI:33014579
KEYWORDS    JP 2002514903-A/40.
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.R., Raay,T.J.V.
           and Klinger,K.W.
TITLE      Novel human chromosome 16 genes, compositions, methods of making
           and using same
JOURNAL    Patent: JP 2002514903-A 40 21-MAY-2002;
           GENZYME CORP
COMMENT    OS Synthetic construct
           PN JP 2002514903-A/40
           PD 21-MAY-2002
           PF 16-JAN-1997 JP 1998502904
           PR 17-JUN-1996 US 08/665259,01-OCT-1996 US 08/720614 PR
           09-DEC-1996 US 08/762500
           PI GREGORY W LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R
           PI DACKOWSKI,
           PI TERENCE J VAN RAAY,KATHERINE W KLINGER
           PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027
           CC Oligonucleotide Primer
           FH Key Location/Qualifiers
           FT source 1..20
           FT /organism='Synthetic construct'.
           FT Location/Qualifiers
           source 1..20
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
Query Match       0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1657 CACACCCCTCACAGG 1672
        |||||
Cb      20 CACACTCTCACAGG 5
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RESULT 378
LOCUS       CQ830203                20 bp    DNA             linear     PAT 12-JUL-2004
DEFINITION   Sequence 58 from Patent WO2004055049.
ACCESSION   CQ830203
VERSION     CQ830203.1   GI:50250696
KEYWORDS    .
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS    Morgan,R.G., Pettengell,R., Forraz,N.P. and Meguckin,C.P.
TITLE      Peptides impairing pbx dependent gene regulation
JOURNAL    Patent: WO 2004055049-A 58 01-JUL-2004;
           ST. GEORGE'S ENTERPRISES LIMITED (GB)
           Location/Qualifiers
FEATURES             source
     source          1..20
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
Query Match       0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      131 GGATGAAGAGATCAA 146
        |||||
Cb      5 GGATGAAGAGATCCA 20

RESULT 379
LOCUS       E03949/c                20 bp    DNA             linear     PAT 29-SEP-1997
DEFINITION   PCR primer to detect Vibrio parahaemoliticus tdh gene.
ACCESSION   E03949
VERSION     E03949.1   GI:2172160
KEYWORDS    JP 1992293486-A/6.
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Ohashi,T., Fukushima,S., Nishimura,N., Yamagata,K., Tada,A. and
           Shirasaki,Y.
TITLE      OLIGONUCLEOTIDE FOR DETECTING BACTERIUM AND DETECTING METHOD USING
           SAME NUCLEOTIDE
JOURNAL    Patent: JP 1992293486-A 6 19-OCT-1992;
           SHIMADZU CORP
COMMENT    OS Artificial gene
           OC Artificial sequence; Genes.
           PN JP 1992293486-A/6
           PD 19-OCT-1992
           PF 25-MAR-1991 JP 1991059820
           PI OHASHI TETSUO, FUKUSHIMA SHIGERU, NISHIMURA NAOYUKI, PI
           YAMAGATA KOICHI,
           PI TADA ATSUSHI, SHIRASAKI YOSHINARI
           PC C12N15/11,C12Q1/04,C12Q1/68,(C12N15/11,C12R1:63),(C12Q1/04,PC
           C12R1:63),
           PC (C12Q1/68,C12R1:63);
           CC strandedness: Single;
           CC topology: Linear;
           FH Key Location/Qualifiers
           FT misc_feature 1..20
           FT /note='PCR primer to detect Vibrio FT
           FT parahaemoliticus tdh
           FT gene'.
           FT Location/Qualifiers
           source 1..20
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
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Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

ULT 380
678/c
US
E07678 20 bp DNA linear PAT 29-SEP-1997
INITIATION Oligonucleotide for detecting tdh gene of Vibrio parahaemolyticus.
ESSION E07678
SION E07678.1 GI:2175813
WORDS JP 1994165698-A/2.
RCE Vibrio parahaemolyticus
RGANISM Vibrio parahaemolyticus
Bacteria; Proteobacteria; Gammaproteobacteria; Vibrionales;
Vibrionaceae; Vibrio.
1 (bases 1 to 20)
ERENCE Tada,A. and Nakayama,T.
UTHORS Tada,A. and Nakayama,T.
METHOD FOR DETECTING NUCLEIC ACID
TITLE METHOD FOR DETECTING NUCLEIC ACID
JURNAL Patent: JP 1994165698-A 2 14-JUN-1994;
SHIMADZU CORP
MENT OS Vibrio parahaemolyticus
PN JP 1994165698-A/2
PD 14-JUN-1994
PF 16-JUL-1993 JP 1993176749
PR 30-SEP-1992 JP 92P 261899
PI TADA ATSUSHI, NAKAYAMA TOMOKO
PC C12Q1/68,C12N15/10,C12N15/11,C12Q1/70;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
FT source 1..20
/organism='Vibrio parahaemolyticus'.
TUES source
1..20
Location/Qualifiers
/organism='Vibrio parahaemolyticus'
/mol_type='genomic DNA'
/db_xref='taxon:670'

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

ULT 381
858
US
E38858 20 bp DNA linear PAT 18-JUN-2001
INITIATION Chimeric animal and method for constructing the same.
ESSION E38858
SION E38858.1 GI:13017606
WORDS JP 1999313576-A/8.
RCE synthetic construct
RGANISM artificial sequences.
1 (bases 1 to 20)
ERENCE Kazuma,T., Hitoshi,Y., Kazunori.H., Mitsuo,O. and Isao,I.
UTHORS Kazuma,T., Hitoshi,Y., Kazunori.H., Mitsuo,O. and Isao,I.
TITLE Chimeric animal and method for constructing the same
JURNAL Patent: JP 1999313576-A 8 16-NOV-1999;
KIRIN BREWERY CO LTD
OS Artificial Sequence
PN JP 1999313576-A/8

PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI MITSUO OSHIMURA,
PI ISAO, ISHIDA
PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.

FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 356 CTGATGGGGAGAGTGA 371
|||||
Db 5 CTGATGGTGAGAGTGA 20

RESULT 382
I12630/c
LOCUS I12630 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 40 from patent US 5427909.
ACCESSION I12630
VERSION I12630.1 GI:910012
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okamoto,H. and Nakamura,T.
TITLE Oligonucleotides and determination system of HCV genotypes
JOURNAL Patent: US 5427909-A 40 27-JUN-1995;
FEATURES
source
1..20
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1284 AGGCATCCTGTCCAAC 1299
|||||
Db 19 AGGCATCCTGCCAAC 4

RESULT 383
I15592/c
LOCUS I15592 20 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 6 from patent US 5468852.
ACCESSION I15592
VERSION I15592.1 GI:1250500
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N., Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria
JOURNAL Patent: US 5468852-A 6 21-NOV-1995;
FEATURES
source
1..20
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'
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Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

RESULT 384
LOCUS

DEFINITION Sequence 6 from patent US 5516898. 20 bp DNA linear PAT 07-OCT-1996

ACCESSION I22090

VERSION I22090.1 GI:1601324

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,

Shirasaki,Y. and Yamagata,K.

TITLE Oligonucleotides for detecting bacteria and detection method using

JOURNAL same

FEATURES Patent: US 5516898-A 6 14-MAY-1996;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

RESULT 385
LOCUS

DEFINITION Sequence 6 from patent US 5525718. 20 bp DNA linear PAT 07-OCT-1996

ACCESSION I22090

VERSION I22090.1 GI:1602444

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,

Shirasaki,Y. and Yamagata,K.

TITLE Oligonucleotides for detecting bacteria and detection method using

JOURNAL same

FEATURES Patent: US 5525718-A 6 11-JUN-1996;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

RESULT 386
LOCUS

DEFINITION Sequence 6 from patent US 5525718. 20 bp DNA linear PAT 26-SEP-2002

DEFINITION Sequence 21 from patent US 6440739.

ACCESSION AR224716

VERSION AR224716.1 GI:23333556

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.F. and Freier,S.M.

TITLE Antisense modulation of Glioma-associated oncogene-2 expression

JOURNAL Patent: US 6440739-A 21 27-AUG-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 4.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1537 AAGGAGCCAGCCTTC 1552

|||||

18 AAGGAGCCAGCCTTC 3

Db

RESULT 387

LOCUS AR271162/c

DEFINITION Sequence 105 from patent US 6503152. 20 bp DNA linear PAT 10-APR-2003

ACCESSION AR271162

VERSION AR271162.1 GI:29702465

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Pelz,D.T.

TITLE Putting trainer

JOURNAL Patent: US 6503152-A 105 07-JAN-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 4.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

930 GCTGCTCCGTGGCTG 945

|||||

19 GCTGCTCCGTGGCTG 4

Db

RESULT 388

LOCUS AR409520

DEFINITION Sequence 8 from patent US 6632976. 20 bp DNA linear PAT 18-DEC-2003

ACCESSION AR409520

VERSION AR409520.1 GI:40160493

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.

TITLE Chimeric mice that are produced by microcell mediated chromosome

transfer and that retain a human antibody gene

JOURNAL Patent: US 6632976-A 8 14-OCT-2003;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

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Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

356 CTGATGGGAGAGTGA 371
||||| |||||
5 CTGATGGTGAGAGTGA 20

JLT 389
92958
JS
INITIATION          20 bp      DNA      linear      PAT 21-NOV-2001
SEQUENCE 4720 from Patent WO0179548.
ESSION AX292958
STON AX292958.1 GI:17054641
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT Patent: WO 0179548-A 4720 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

844 GAGTACCTGGACAAG 859
||||| |||||
5 GAGTACCTGGACACGG 20

JLT 390
32011
JS
INITIATION          20 bp      DNA      linear      PAT 18-MAR-2002
SEQUENCE 15 from Patent WO0206497.
ESSION AX382011
STON AX382011.1 GI:19576833
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE Reddy,V.S. and Sadhu,L.
AUTHORS Transplasmatic plants
TITLE Patent: WO 0206497-A 15 24-JAN-2002;
JOURNAL International Centre for Genetic Engineering and Biotechnology (IT)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1186 ATGCCACACAGCCGTC 1201
||||| |||||
1 ATGCCACACAGCCGTC 16

JLT 391
AX096998
LOCUS AX096998/c
21 bp      DNA      linear      PAT 30-MAR-2001
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AX488272
LOCUS AX488272
DEFINITION Sequence 5572 from Patent WO02053728.
ACCESSION AX488272
VERSION AX488272.1 GI:22322352
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Saccharomycetales; Ascomycota; Saccharomycotina; Saccharomycetes;
Eukaryota; Fungi;
REFERENCE
1 Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
AUTHORS Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5572 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGG 245
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DB 4 GTGGTGGTGGTGGTGG 19

RESULT 392
BD016559
LOCUS BD016559
DEFINITION Genes and proteins participating in the upstream of degradation
passage of aromatic polycyclic compound.
ACCESSION BD016559
VERSION BD016559.1 GI:22557735
KEYWORDS JP 2001245662-A/47.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Saito,A., Tamatsubo,K. and Adachi,K.
AUTHORS Genes and proteins participating in the upstream of degradation
TITLE passage of aromatic polycyclic compound
JOURNAL Patent: JP 2001245662-A 47 11-SEP-2001;
MARINE BIOTECHNOLOGY INST CO LTD
COMMENT OS Artificial Sequence
PN JP 2001245662-A/47
PF 03-MAR-2000 JP 2000059523
PI ATSUSHI SAITO,KAZUAKI TAMATSUBO,KYOKO ADACHI
PC C12N15/09,C12N9/02,C12N15/00
CC Description of Artificial Sequence: Synthetic primer KPI39. FH
Key Location/Qualifiers
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 921 CCTGTTCCAGCTGCTC 936
||||| |||||
DB 1 CCTGCTCCAGCTGCTC 16

RESULT 393
AX096998/c
LOCUS AX096998
21 bp      DNA      linear      PAT 30-MAR-2001
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DEFINITION Sequence 2176 from Patent WO0118250.
ACCESSION AX096998
VERSION AX096998.1 GI:13513266
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2176 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1..21
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 5.3e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
Qy 916 CTGTTCCGTGTTCCAGCTG 933
| | | | | : | | | | |
Db 18 CTCITCAVGTTCACGCTG 1
| | | | | : | | | | |
DEFINITION Sequence 58 from patent US 6551775.
ACCESSION AR307359
VERSION AR307359
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
JOURNAL deficient ion transport such as pseudohypoaldosteronism type-1
Patent: US 6551775-A 58 22-APR-2003;
FEATURES
source
1..21
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1158 GTGGGGTGTGGGCTGC 1173
| | | | | | | | | |
Db 17 GTGGGGTGTGGGCTGC 2
| | | | | | | | | |
DEFINITION Sequence 4 from Patent WO0196578.
ACCESSION AX375474
VERSION AX375474.1 GI:19170059
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Li,X.L. and Ljungdahl,L.G.
TITLE protein production in aureobasidium pullulans
JOURNAL Patent: WO 0196578-A 4 20-DEC-2001;

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THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 308 CACTCAGCTCGCACC 323
| | | | | | | | | |
Db 2 CACTCAGCTCGCACC 17
| | | | | | | | | |
RESULT 396
AX753169
LOCUS AX753169 21 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 23 from Patent WO03037919.
ACCESSION AX753169
VERSION AX753169.1 GI:32165901
KEYWORDS
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Human immunodeficiency virus 1
REFERENCE 1
AUTHORS Williamson,C., van Harmelen,J.H., Gray,C.M., Bourn,W. and
Karim,S.A.
TITLE HIV-1 subtype isolate regulatory/accessory genes, and modifications
JOURNAL and derivatives thereof
Patent: WO 03037919-A 23 08-MAY-2003;
The South African Medical Research Council (ZA) ; University of
Cape Town (ZA)
FEATURES
source
1..21
Location/Qualifiers
/organism="Human immunodeficiency virus 1"
/mol_type="unassigned DNA"
/db_xref="taxon:11676"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 528 CCTCAATAGCCCATC 543
| | | | | | | | | |
Db 1 CCTCAATATCCCATC 16
| | | | | | | | | |
RESULT 397
AX754893
LOCUS AX754893 21 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 4 from Patent WO03035692.
ACCESSION AX754893
VERSION AX754893.1 GI:32167321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kadler,K.E. and Bulleid,N.J.
TITLE Modified peptides and their uses
JOURNAL Patent: WO 03035692-A 4 01-MAY-2003;
THE VICTORIA UNIVERSITY OF MANCHESTER (GB)
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

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Query Match          0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

764 TGCTCAAGGACCTCAA 779
   ||| ||||| |||||
3  TGCTCAAGGACCTCAA 18

ULT 398
70804/C
US BD070804 21 bp DNA linear PAT 27-AUG-2002
INITIATION Method to diagnose and treat pathological conditions resulting from
deficient ion transport such as Pseudohypoaldosteronism type-1.
ESSION BD070804
SION BD070804.1 GI:22616407
WORDS JP 2001514521-A/43.
RCE unidentified
RGANISM unidentified
unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
deficient ion transport such as Pseudohypoaldosteronism type-1
JOURNAL Patent: JP 2001514521-A 43 11-SEP-2001;
FEATURES YALE UNIVERSITY
SOURCE OS Unidentified
LOCUS FN JP 2001514521-A/43
PD 11-SEP-2001
PF 11-MAR-1998 JP 1998539716
PR 11-MAR-1997 US 60/040171
PI RICHARD P LIFTON, SUE S CHANG, BERNARD C ROSSIER PC
C1201/68, C07K16/18, C12N15/12, C12N5/10, C07K14/47 CC Strandedness:
Single;
CC Topology: Linear;
CC /desc = 'primer'
FH key Location/Qualifiers
FT source 1..21
/organism="Unidentified".

TUBES
source
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match          0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1158 GTGGGGTGTGGGCTGC 1173
   ||| ||||| |||||
17 GTGGGGTGTGGGCTGC 2

ULT 399
20524
US AR020524 22 bp DNA linear PAT 05-DEC-1998
INITIATION Sequence 20 from patent US 5789171.
ESSION AR020524
SION AR020524.1 GI:3975139
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 22)
UTHORS Smeltzer,M.S.
TITLE Use of cna, fnba, fnbb, and hlb, gene probes for the
strain-specific identification of Staphylococcus aureus
JOURNAL Patent: US 5789171-A 20 04-AUG-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1306 TTCAAGACATCAACT 1321
   ||| ||||| |||||
5  TTCAAGACATCAACT 20

ULT 400
166236
LOCUS I66236
DEFINITION Sequence 7 from patent US 5670317.
ACCESSION I66236
VERSION I66236.1 GI:2724213
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ladanyi,M. and Gerald,W.
TITLE Diagnostic test for the desmoplastic small round cell tumor
JOURNAL Patent: US 5670317-A 7 23-SEP-1997;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1697 CTTACTCTCTGCTAC 1712
   ||| ||||| |||||
7  CTTACTCTCTGCTGC 22

ULT 401
AX038201/C
LOCUS AX038201 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 16 from Patent WO0060086.
ACCESSION AX038201
VERSION AX038201.1 GI:11227583
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Melchers,L.S. and Custers,J.H.
TITLE Pathogen inducible promoter
JOURNAL Patent: WO 0060086-A 16 12-OCT-2000;
MELCHERS LEO SJOFED (NL) ; CUSTERS JEROME HUBERTINA HENRI (NL) ;
ZENECA MOGEN B V (NL)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Description of Artificial Sequence:primer"

Query Match          0.8%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

835 CTGTGCTTTGAGTACC 850
   ||| ||||| |||||
16  CTGTGCTATGAGTACC 1

ULT 402
A45386
LOCUS A45386 19 bp DNA linear PAT 07-MAR-1997

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DEFINITION Sequence 56 from Patent WO9517522.
ACCESSION A45386
VERSION A45386.1 GI:2299858
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Jeffreys,A.J. and Armour,J.
TITLE IDENTIFICATION OF SIMPLE TANDEM REPEATS
JOURNAL Patent: WO 9517522-A 56 29-JUN-1995;
UNIV LEICESTER (GB)
COMMENT Other publication AU 1277995 950710.
FEATURES
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            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1446 GAACATCCATCTTCCTC 1464
||| ||||| ||||| |||||
Db 1 GATCCATCCATCTTCCTC 19

RESULT 403
LOCUS A91642 19 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 169 from Patent WO9824928.
ACCESSION A91642
VERSION A91642.1 GI:6740597
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Pallisgaard,N. and Hokland,P.
TITLE DETECTION OF CHROMOSOMAL ABNORMALITIES
JOURNAL Patent: WO 9824928-A 169 11-JUN-1998;
PALLISGAARD NIELS (DK); HOKLAND PETER (DK)
FEATURES
    source
        1..19
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1446 GAACATCCATCTTCCTC 1464
||| ||||| ||||| |||||
Db 1 GATCCATCCATCTTCCTC 19

RESULT 404
LOCUS A91642/c 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 28 from patent US 6153595.
ACCESSION A9120024
VERSION A9120024.1 GI:14102723
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 28 28-NOV-2000;
FEATURES
    source
        1..19
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 131 GGATGAAGAGATCAACG 149
||| ||||| ||||| |||||
Db 19 GCAGAGAAGAGCAACG 1

RESULT 406
LOCUS AR120031 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 35 from patent US 6153595.
ACCESSION AR120031
VERSION AR120031.1 GI:14102730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 35 28-NOV-2000;
FEATURES
    source
        1..19
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 130 CGGATGAAGAAGATCAAC 148
||| ||||| ||||| |||||
Db 19 CGCAAGAAGAAGAGCAAC 1

RESULT 407
LOCUS CQ801715 19 bp DNA linear PAT 06-MAY-2004
DEFINITION Sequence 31 from Patent WO2004033720.
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ESION      CQ801715
SIGN       CQ801715.1 GI:47058296
WORDS     .
RCE       synthetic construct
RGANISM   artificial sequences.
ERENCE    1
UTORS     Schrenzel,J., Francois,P., Charbonnier,Y., Jacquet,J.G.,
          Uttinger,D., Kresbach,G.M., Abel,A. and Ehrat,M.
TITLE     Analytical chip for the detection of 16S-rRNA from clinically
          relevant bacteria and analytical method based thereon
JOURNAL   Patent: WO 2004033720-A 31 22-APR-2004;
          Hopitaux Universitaires de Geneve (CH)
TUES      1
source    1. .19
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Probe for Streptococcus pneumoniae"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1440 TGCATGAACATCCATTC 1458
||| ||||| ||||| |||||
1 TGTGTCGCAACATCCACTC 19

ULT 408
US    01755
ITION Sequence 71 from Patent WO2004033720.
ESION CQ801755
SIGN  CQ801755.1 GI:47058336
WORDS .
RCE   synthetic construct
RGANISM artificial sequences.
ERENCE 1
UTORS  Schrenzel,J., Francois,P., Charbonnier,Y., Jacquet,J.G.,
        Uttinger,D., Kresbach,G.M., Abel,A. and Ehrat,M.
TITLE  Analytical chip for the detection of 16S-rRNA from clinically
        relevant bacteria and analytical method based thereon
JOURNAL Patent: WO 2004033720-A 71 22-APR-2004;
        Hopitaux Universitaires de Geneve (CH)
TUES   1
source 1. .19
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Probe for Streptococcus pneumoniae"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1441 GCCATGAACATCCATTC 1459
||| ||||| ||||| |||||
1 GTCATGCAACATCCACTCT 19

ULT 409
US    01756
ITION Sequence 72 from Patent WO2004033720.
ESION CQ801756
SIGN  CQ801756.1 GI:47058337
WORDS .
RCE   synthetic construct
RGANISM artificial sequences.
ERENCE 1

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AUTHORS Schrenzel,J., Francois,P., Charbonnier,Y., Jacquet,J.G.,
          Uttinger,D., Kresbach,G.M., Abel,A. and Ehrat,M.
TITLE     Analytical chip for the detection of 16S-rRNA from clinically
          relevant bacteria and analytical method based thereon
JOURNAL   Patent: WO 2004033720-A 72 22-APR-2004;
          Hopitaux Universitaires de Geneve (CH)
FEATURES  1. .19
          Location/Qualifiers
            source
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Probe for Streptococcus pneumoniae"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1440 TGCATGAACATCCATTC 1458
||| ||||| ||||| |||||
DB      1 TGTGTCGCAACATCCACTC 19

RESULT 410
LOCUS   E10985
DEFINITION
  Primer for detecting human cytochrome P4501A2 polymorphism(one
  member of a couple).
ACCESSION E10985
VERSION   E10985.1 GI:22028869
KEYWORDS  JP1996070897-A/3.
SOURCE    unidentified
          unclassified.
ORGANISM  1 (bases 1 to 19)
REFERENCE 1 (bases 1 to 19)
AUTHORS   Fukui,T., Katsuragi,S., Kinoshita,M. and Shin,T.
TITLE     DETECTION OF POLYMORPHISM OF HUMAN CYTOCHROME P4501A2 GENE
JOURNAL   Patent: JP 1996070897-A 3 19-MAR-1996;
          OTSUKA PHARMACEUT CO LTD
COMMENT    OS None
          OC Artificial sequences.
          PN JP 1996070897-A/3
          PD 19-MAR-1996
          PF 06-JUL-1995 JP 1995170693
          PR 06-JUL-1994 JP 94P 154571
          PI FUKUI TAKASHI, KATSURAGI SHIYUKUTEN, KINOSHITA MORITOSHI, PI
          SHIN TEIKIN
          PC C12Q1/68,C12N15/09;
          CC strandedness: Single;
          CC topology: Linear;
          PH Key
          FT source
          PT 1. .19
          Location/Qualifiers
            source
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      270 ACGTGCTGCTCCTGGGAA 288
||| ||||| ||||| |||||
DB      1 ATGTGCTGACCTGGGAA 19

RESULT 411
LOCUS   I13820/c
DEFINITION
  Sequence 28 from patent US 5442049.
ACCESSION I13820

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VERSION I13820.1 GI:996250
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 28 15-AUG-1995;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 131 GGATGAAGAAGATCAACG 149
Db 19 GCAAGAAGAGACCAACG 1
RESULT 412
LOCUS I13827/c 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 35 from patent US 5442049.
ACCESSION I13827
VERSION I13827.1 GI:996257
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 35 15-AUG-1995;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 130 CGGATGAAGAAGATCAAC 148
Db 19 CGCAAGAAGAAGACCAAC 1
RESULT 413
LOCUS I88621 19 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 3 from patent US 5719026.
ACCESSION I88621
VERSION I88621.1 GI:3408561
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Fukui,T., Katsuragi,K., Kinoshita,M. and Shin,S. deceased.
TITLE Method for detecting polymorphism of human cytochrome P4501A2 gene
JOURNAL Patent: US 5719026-A 3 17-FEB-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 270 ACGTCTCTCTCTGGGAA 288
Db 1 ATGTCTGACCTGGGAA 19
RESULT 414
LOCUS AR242487/c 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 51 from patent US 6472512.
ACCESSION AR242487
VERSION AR242487.1 GI:27288915
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS LaFleur,D.W., Moore,P.A. and Ruben,S.M.
TITLE Keratinocyte derived interferon
JOURNAL Patent: US 6472512-A 51 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 926 TCCAGTCTCTCGTGGCCT 944
Db 19 TCAAGCTCTCTGTGGGCT 1
RESULT 415
LOCUS AR281774 19 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6521225.
ACCESSION AR281774
VERSION AR281774.1 GI:29717568
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Srivastava,A., Ponnazhagan,S., Chloemer,R.H., Wang,X.-S., Yoder,M.C., Zhou,S.-Z., Escobedo,J. and Dwarki,V.
TITLE AAV vectors
JOURNAL Patent: US 6521225-A 1 18-FEB-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 223 GATGAGAGTGGTGGTGTG 241
Db 1 GATGAGCGTGGTGGTTATG 19
RESULT 416
LOCUS AX074450/c 19 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 10 from Patent WO0104319.
ACCESSION AX074450
VERSION AX074450.1 GI:12710578
KEYWORDS .
SOURCE Infectious bursal disease virus (Gumboro virus)

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RGANISM Infectious bursal disease virus
1 Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus.
REFERENCE
AUTHORS Boot,H.J., ter Huurne,A.A. and Peeters,B.P.
TITLE Mosaic infectious bursal disease virus vaccines
JOURNAL Patent: WO 0104319-A 10 18-JAN-2001;
STICHTING Dienst Landbouwkundig Onderzoek (NL)
FEATURES
SOURCE 1. .19
/organism="Infectious bursal disease virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10995"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1167 GGGCTGCATCTTCTATGAG 1185
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19 GGTCTCCATCTTCTTTGAG 1

RESULT 417
AX082048 19 bp DNA linear PAT 27-FEB-2001
LOCUS Sequence 292 from Patent WO0109183.
DEFINITION AX082048
ACCESSION AX082048
VERSION AX082048.1 GI:13170856
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 292 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="synthetic"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

388 TCCTCGGATGAGTGCGAGT 406
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1 TCCTCTGAGGATGTGCGAGT 19

RESULT 418
AX082049 19 bp DNA linear PAT 27-FEB-2001
LOCUS Sequence 293 from Patent WO0109183.
DEFINITION AX082049
ACCESSION AX082049
VERSION AX082049.1 GI:13170857
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 293 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
SOURCE 1. .19
/organism="synthetic construct"

RGANISM Infectious bursal disease virus
1 Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus.
REFERENCE
AUTHORS Boot,H.J., ter Huurne,A.A. and Peeters,B.P.
TITLE Mosaic infectious bursal disease virus vaccines
JOURNAL Patent: WO 0104319-A 10 18-JAN-2001;
STICHTING Dienst Landbouwkundig Onderzoek (NL)
FEATURES
SOURCE 1. .19
/organism="Infectious bursal disease virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10995"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1167 GGGCTGCATCTTCTATGAG 1185
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19 GGTCTCCATCTTCTTTGAG 1

RESULT 419
AX128998 19 bp DNA linear PAT 15-MAY-2001
LOCUS Sequence 216 from Patent WO0130362.
DEFINITION AX128998
ACCESSION AX128998
VERSION AX128998.1 GI:14135303
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 216 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
SOURCE 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

975 CCGAGACCTCAGCCCCAG 993
|||||
1 CCGAGACCTTAAACCTCAG 19

RESULT 420
AX128999 19 bp DNA linear PAT 15-MAY-2001
LOCUS Sequence 217 from Patent WO0130362.
DEFINITION AX128999
ACCESSION AX128999
VERSION AX128999.1 GI:14135304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 217 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
SOURCE 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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976 CGAGACCTCAAGCCCGAGA 994
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1 CGAGACCTTAACCTCAGA 19

RESULT 421
AX129030
LOCUS AX129030 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 248 from Patent WO0130362.
ACCESSION AX129030
VERSION AX129030.1 GI:14135335
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL
Patent: WO 0130362-A 248 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1167 GGGCTGCATCTTCTATGAG 1185
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1 GGGCTGCATCTTGTGTGAG 19

RESULT 422
AX129031
LOCUS AX129031 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 249 from Patent WO0130362.
ACCESSION AX129031
VERSION AX129031.1 GI:14135336
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL
Patent: WO 0130362-A 249 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1169 GCTGCATCTTCTATGAGT 1187
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1 GCTGCATCTTGTCTGAGAT 19

RESULT 423

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AX129032
LOCUS AX129032 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 250 from Patent WO0130362.
ACCESSION AX129032
VERSION AX129032.1 GI:14135337
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL
Patent: WO 0130362-A 250 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1170 CTGCATCTTCTATGAGATG 1188
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1 CTGCATCTTGTGTGAGATG 19

RESULT 424
AX129134
LOCUS AX129134 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 352 from Patent WO0130362.
ACCESSION AX129134
VERSION AX129134.1 GI:14135439
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL
Patent: WO 0130362-A 352 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1094 CACTGTGTGTACCGGCCCC 1112
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1 CACTGTGTGTATCGGCCCC 19

RESULT 425
AX129263
LOCUS AX129263 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 481 from Patent WO0130362.
ACCESSION AX129263
VERSION AX129263.1 GI:14135568
KEYWORDS
SOURCE Homo sapiens (human)

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RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 481 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk4 ribozyme binding site"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
1158 GTGGGTGGTGGTGCATC 1176
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1 GTGGAGTGTGGTGTATC 19
ULT 426
29366
US AX129366 19 bp DNA linear PAT 15-MAY-2001
INITIATION Sequence 584 from Patent WO0130362.
ESSION AX129366
SION AX129366.1 GI:14135671
WORDS
RCR Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 584 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk6 ribozyme binding site"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
1028 TGCGTCACTTGGCCTGGC 1046
|||||
1 TGCGTCACTTGGCCTTGC 19
ULT 427
29457
US AX129457 19 bp DNA linear PAT 15-MAY-2001
INITIATION Sequence 675 from Patent WO0130362.
ESSION AX129457
SION AX129457.1 GI:14135762
WORDS
RCR Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 675 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk7 ribozyme binding site"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
651 TGCCACCGTCTACAAGGC 669
|||||
1 TGCCACCGTTTACAAGGCC 19
Db
RESULT 428
AX129458
LOCUS AX129458 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 676 from Patent WO0130362.
ACCESSION AX129458
VERSION AX129458.1 GI:14135763
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 676 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk7 ribozyme binding site"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3;
652 GCCACCGTCTACAAGCCA 670
|||||
1 GCCACCGTTTACAAGGCCA 19
Db
RESULT 429
AX352867
LOCUS AX352867 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 73 from Patent Epi174518.
ACCESSION AX352867
VERSION AX352867.1 GI:18617949
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Loukachov,V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 73 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES Location/Qualifiers
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2y 1505 CCATATTGCACTAAAGGA 1523
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2b 1 CAATATTGCCATAAGAA 19

RESULT 430

AX352873 LOCUS AX352873 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 79 from Patent EP1174518.

ACCESSION AX352873
VERSION AX352873.1 GI:18617955

KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 79 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2y 1505 CCATATTGCACTAAAGGA 1523
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2b 1 CAATATTGCCATAAGGA 19

RESULT 431

AX352875 LOCUS AX352875 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 81 from Patent EP1174518.

ACCESSION AX352875
VERSION AX352875.1 GI:18617957

KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 81 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2y 1505 CCATATTGCACTAAAGGA 1523
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2b 1 CAATATTGCCATAAGAA 19

RESULT 432

AX362712 LOCUS AX362712 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 73 from Patent WO0208463.

ACCESSION AX362712
VERSION AX362712.1 GI:18694852

KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

LOCUS AX362712 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 73 from Patent WO0208463.

ACCESSION AX362712
VERSION AX362712.1 GI:18694852

KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 73 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGCACTAAAGGA 1523
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Db 1 CAATATTGCCATAAGAA 19

RESULT 433

AX362718 LOCUS AX362718 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 79 from Patent WO0208463.

ACCESSION AX362718
VERSION AX362718.1 GI:18694858

KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 79 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

Location/Qualifiers
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/organism="synthetic construct"
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/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGCACTAAAGGA 1523
| | | | | | | | | | | | | | | | |
Db 1 CAATATTGCCATAAGGA 19

RESULT 434

AX362720 LOCUS AX362720 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 81 from Patent WO0208463.

ACCESSION AX362720
VERSION AX362720.1 GI:18694860

KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE

1 Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules

DEFINITION Sequence 469 from Patent WO03013536.
ACCESSION AX707702
VERSION AX707702.1 GI:29563875
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich G. and Korb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 469 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 388 TCCTCGGATGAGTGCAGT 406
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Db 1 TCCTCTGAGGATGTCAGT 19
RESULT 440
AX707703/c
LOCUS
DEFINITION Sequence 470 from Patent WO03013536.
ACCESSION AX707703
VERSION AX707703.1 GI:29563876
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich G. and Korb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 470 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02; Mismatches 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 388 TCCTCGGATGAGTGCAGT 406
||||| ||||| ||||| |||||
Db 19 TCCTCTGAGGATGTCAGT 1
RESULT 441
BD006133
LOCUS
DEFINITION Sequence 470 from Patent WO03013536.
ACCESSION BD006133
VERSION BD006133.1 GI:18634504
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Srivastava, A., Ponnazhagan, S., Chloemer, R.H., Wang, X.S.,

Yoder, M.C., Zhou, S.Z., Escobedo, J. and Dwarki, V.
Methods and compositions for liver specific delivery of therapeutic
molecules using recombinant AAV vectors
Patent: JP 2001500376-A 1 16-JAN-2001;
CHIRON CORP, INDIANA UNIVERSITY
COMMENT OS Homo sapiens (human)
PD 16-JAN-2001
PN JP 2001500376-A/1
PF 02-SEP-1997 JP 1998512823
PR 06-SEP-1996 US 60/025616, 11-SEP-1996 US 60/025649, PI
ARON SRIVASTAVA, SELVARANGAN PONNAZHAGAN, ROBERT H CHLOEMER, PI XU
SHAN WANG.
PI MERVIN C YODER, SHANG ZHEH ZHOU, JAIME ESCOBEDO, VARAVANI DWARKI
PC A01N43/04, A61K31/70, C12N15/63
CC
FH Key Location/Qualifiers
FT source 1. .19 /organism="Homo sapiens (human)".
FEATURES
source
1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 223 GATGAGAGTGGTGGTGGT 241
||||| ||||| ||||| |||||
Db 1 GATGAGCGTGGTGGTATG 19
RESULT 442
BD023424/c
LOCUS
DEFINITION Method for detecting abnormality in chromosome.
ACCESSION BD023424
VERSION BD023424.1 GI:22564647
KEYWORDS JP 2001505428-A/169.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Parisgard, N. and Hukurando, P.
TITLE Method for detecting abnormality in chromosome
JOURNAL Patent: JP 2001505428-A 169 24-APR-2001;
NEILLS PARISGARD
COMMENT PN JP 2001505428-A/169
PD 24-APR-2001
PF 08-DEC-1997 JP 1998525090
PI NEILLS PARISGARD, PATER HOKURANDO
PC C12N15/09, C12Q1/68, G01N33/50, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source
1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 716 TGGACATGAGAGGGGC 734
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Db 19 TGGACATGAAGTGGCGTC 1
RESULT 443

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16214/c
US      AR016214      20 bp      DNA      linear      PAT 05-DEC-1998
INTION  Sequence 102 from patent US 5776682.
ESSION  AR016214
SION     AR016214.1 GI:3972491
WORDS   .
RCE      Unknown.
RGANISM  Unknown.
         Unclassified.
ERENCE   1 (bases 1 to 20)
UTHORS   First,M.Kent., Agoulnik,A.I. and Muallem,A.
TITLE    Male infertility y-deletion detection battery
JURNAL   Patent: US 5776682-A 102 07-JUL-1998;
TUES     Location/Qualifiers
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         /organism="unknown"
         /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1483 CACCAACTTCCTGACACTA 1501
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19 CAAAAACTTCCTGAGACCA 1

ULT 444
36915   AR036915      20 bp      DNA      linear      PAT 29-SEP-1999
US      INTION  Sequence 10 from patent US 5800997.
ESSION  AR036915
SION     AR036915.1 GI:5954771
WORDS   .
RCE      Unknown.
RGANISM  Unknown.
         Unclassified.
ERENCE   1 (bases 1 to 20)
UTHORS   Beck,J.Joseph.
TITLE    Detection of maize fungal pathogens using the polymerase chain
JURNAL   reaction
TUES     Patent: US 5800997-A 10 01-SEP-1998;
         Location/Qualifiers
         source
         1. .20
         /organism="unknown"
         /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTCGGCTCTTCGTCGATGC 1567
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2 CTGCGTTCCTCATCGATGC 20

ULT 445
36916/c  AR036916      20 bp      DNA      linear      PAT 29-SEP-1999
US      INTION  Sequence 11 from patent US 5800997.
ESSION  AR036916
SION     AR036916.1 GI:5954772
WORDS   .
RCE      Unknown.
RGANISM  Unknown.
         Unclassified.
ERENCE   1 (bases 1 to 20)
UTHORS   Beck,J.Joseph.
TITLE    Detection of maize fungal pathogens using the polymerase chain
JURNAL   reaction
TUES     Patent: US 5800997-A 11 01-SEP-1998;
         Location/Qualifiers
         source
         1. .20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1549 CTCGGCTCTTCGTCGATGC 1567
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Db      19 CTGCGTTCCTCATCGATGC 1

RESULT 446
LOCUS   AR043155      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5814453.
ACCESSION AR043155
VERSION   AR043155.1 GI:5964163
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unknown.
         Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Beck,J.Joseph.
TITLE     Detection of fungal pathogens using the polymerase chain reaction
JOURNAL   Patent: US 5814453-A 39 29-SEP-1998;
TUES      Location/Qualifiers
         source
         1. .20
         /organism="unknown"
         /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1549 CTCGGCTCTTCGTCGATGC 1567
|| ||||| ||||| |||||
Db      2 CTGCGTTCCTCATCGATGC 20

RESULT 447
LOCUS   AR043156      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION   AR043156.1 GI:5964164
KEYWORDS .
SOURCE    Unknown.
ORGANISM  Unknown.
         Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Beck,J.Joseph.
TITLE     Detection of fungal pathogens using the polymerase chain reaction
JOURNAL   Patent: US 5814453-A 40 29-SEP-1998;
TUES      Location/Qualifiers
         source
         1. .20
         /organism="unknown"
         /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1549 CTCGGCTCTTCGTCGATGC 1567
|| ||||| ||||| |||||
Db      19 CTGCGTTCCTCATCGATGC 1

RESULT 448
LOCUS   AR050516      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5827695.
ACCESSION AR050516
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Query Match	0.8%; Score 14.2; DB 1; Length 20;	Best Local Similarity	84.2%; Pred. No. 5.4e+02;	Mismatches	16; Conservative	0; Gaps	0; Gaps
QY	40 GCAGGAGGACGAGCAGTGT 58	DB	2 GCAGGATGACGAGCCTGT 20				
RESULT 451							
LOCUS	AR060266/c						
DEFINITION	Sequence 32 from patent US 5840549.						
ACCESSION	AR060266						
VERSION	AR060266.1						
KEYWORDS	GI:5986716						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	First, M. Kent. and Muallem, A.						
TITLE	Male infertility Y-deletion detection battery						
JOURNAL	Patent: US 5840549-A 32 24-NOV-1998;						
FEATURES	Location/Qualifiers						
source	1..20						
Query Match	0.8%; Score 14.2; DB 1; Length 20;						
Best Local Similarity	84.2%; Pred. No. 5.4e+02;						
Mismatches	16; Conservative						
QY	1483 CACAAACTTCTCTGACACTA 1501	DB	19 CAAAACTTCTCTGACACCA 1				
RESULT 452							
LOCUS	AR068700						
DEFINITION	Sequence 7 from patent US 5854040.						
ACCESSION	AR068700						
VERSION	AR068700.1						
KEYWORDS	GI:6000907						
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Ozaki, A., Mori, H., Shibasaki, T., Ando, K. and Chiba, S.						
TITLE	Process for producing trans-4-hydroxy-L-proline						
JOURNAL	Patent: US 5854040-A 7 29-DEC-1998;						
FEATURES	Location/Qualifiers						
source	1..20						
Query Match	0.8%; Score 14.2; DB 1; Length 20;						
Best Local Similarity	84.2%; Pred. No. 5.4e+02;						
Mismatches	16; Conservative						
QY	856 AAGGACCTGAGCAGTACC 874	DB	1 ACGGAGCTCAGCAGTACC 19				
RESULT 453							
LOCUS	AR073721/c						
DEFINITION	Sequence 14 from patent US 5952190.						
ACCESSION	AR073721						
VERSION	AR073721.1						
KEYWORDS	GI:10000481						
SOURCE	Unknown.						

```

RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Joenje,H. and Lo Ten Poe,J.R.
TITLE cDNA for fanconi anemia complementation group A
JOURNAL Patent: US 5952190-A 14 14-SEP-1999;
TURNS Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

259 GAGGCCCCACACAGTGCTG 277
|||||
19 GAGTGCCCCACATGCTG 1

RESULT 454
LOCUS AR074655 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 39 from patent US 5955274.
ACCESSION AR074655
VERSION AR074655.1 GI:10001408
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ligon,J.M. and Beck,J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 595274-A 39 21-SEP-1999;
TURNS Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
|||||
2 CTTCGGTCTTCATCGATGC 20

RESULT 455
LOCUS AR074656 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 40 from patent US 5955274.
ACCESSION AR074656
VERSION AR074656.1 GI:10001409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ligon,J.M. and Beck,J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 595274-A 40 21-SEP-1999;
TURNS Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
|||||
2 CTTCGGTCTTCATCGATGC 20

Db 19 CTTCGGTCTTCATCGATGC 1

RESULT 456
LOCUS AR086278 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 99 from patent US 5985558.
ACCESSION AR086278
VERSION AR086278.1 GI:10013044
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 99 16-NOV-1999;
TURNS Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1720 AGCCATGTTCACTGCCCA 1738
|||||
19 AGCCATCTCCACCAGCCCA 1

Db 19 AGCCATCTCCACCAGCCCA 1

RESULT 457
LOCUS AR089040 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 24 from patent US 5993813.
ACCESSION AR089040
VERSION AR089040.1 GI:10015797
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
Anderson,W.H.Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 5993813-A 24 30-NOV-1999;
TURNS Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1293 GTCCACAGAGAGTTCAG 1311
|||||
2 GTACATGAGAGTTCAG 2

Db 20 GTACATGAGAGTTCAG 2

RESULT 458
LOCUS AR089057 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 44 from patent US 5993813.
ACCESSION AR089057
VERSION AR089057.1 GI:10015814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
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/organism="unknown" /mol_type="unassigned DNA"					
very Match	0.8%; Score 14.2; DB 1;	Length 20;			
est Local Similarity	84.2%; Pred. No. 5.4e+02;				
atches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0;
131 GGATGAAGAAGATCAACG 149					
20 GCAAGAAGAAGAGCAAACG 2					
ULT 464					
20086/c					
US	ARL20086	20 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 90 from patent US 6153595.				
ESION	ARL20086				
SION	ARL20086.1 GI:14102785				
WORDS	.				
RCE	Unknown.				
RGANISM	Unknown.				
ERENCE	Unclassified.				
1 (bases 1 to 20)					
AUTHORS	Draper,K.G., Kiser,D.L., Anderson,K.P. and Chapman,S.				
TITLE	Composition and method for treatment of CMV infections				
JOURNAL	Patent: US 6153595-A 90 28-NOV-2000;				
TURES	Location/Qualifiers				
source	1..20				
/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match	0.8%; Score 14.2; DB 1;	Length 20;			
est Local Similarity	84.2%; Pred. No. 5.4e+02;				
atches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0;
131 GGATGAAGAAGATCAACG 149					
20 GCAAGAAGAAGAGCAAACG 2					
ULT 465					
21334					
US	ARL21334	20 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 18 from patent US 6159718.				
SSION	ARL21334				
SION	ARL21334.1 GI:14104910				
WORDS	.				
RCE	Unknown.				
RGANISM	Unknown.				
ERENCE	Unclassified.				
1 (bases 1 to 20)					
AUTHORS	Dalboege,H., Andersen,L.Nonboe., Kofoed,L.Venke.,				
Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter. and					
Halkier,T.					
ITLE	Enzyme with polygalacturonase activity				
JOURNAL	Patent: US 6159718-A 18 12-DEC-2000;				
TURES	Location/Qualifiers				
source	1..20				
/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match	0.8%; Score 14.2; DB 1;	Length 20;			
est Local Similarity	84.2%; Pred. No. 5.4e+02;				
atches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0;
565 CGCCTCGTCGTGCAGCC 583					
1 CGGCTCGTCGTCTCGGCC 19					
ULT 466					
40676/c					
US	ARL40676	20 bp	DNA	linear	PAT 16-JUN-2001
/organism="unknown" /mol_type="unassigned DNA"					
Sequence 24 from patent US 6207815.					
ARL40676					
ARL40676.1 GI:14483172					
. KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and				
Anderson,W.H.Kerr.					
TITLE	Family of high affinity, modified antibodies for cancer treatment				
JOURNAL	Patent: US 6207815-A 24 27-MAR-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match	0.8%; Score 14.2; DB 1;	Length 20;			
Best Local Similarity	84.2%; Pred. No. 5.4e+02;				
Matches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0;
QY	1293 GTCCAACGAGGAGTTC AAG 1311				
Db	20 GTACAATGAGAAGTTCAAG 2				
RESULT 467					
ARL40693/c					
LOCUS	ARL40693	20 bp	DNA	linear	PAT 16-JUN-2001
DEFINITION	Sequence 44 from patent US 6207815.				
ACCESSION	ARL40693				
VERSION	ARL40693.1 GI:14483189				
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS					


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Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
    ||| ||||| |||||
DB 2 CTGCGTTCTTCATCGATGC 20

RESULT 469
LOCUS ARI147483 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6221595.
ACCESSION ARI147483
VERSION ARI147483.1 GI:15111286
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph. and Perry,C.Violet.
TITLE Detection of Monilinia spp. using the polymerase chain reaction
JOURNAL Patent: US 6221595-A 3 24-APR-2001;
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
    ||| ||||| |||||
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 470
LOCUS ARI153774 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 2 from patent US 6235890.
ACCESSION ARI153774
VERSION ARI153774.1 GI:15121306
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morrison,C.J., Reiss,E., Holloway,B. and Shin,J.Hee.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: US 6235890-A 2 22-MAY-2001;
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
    ||| ||||| |||||
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 471
LOCUS ARI153776 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6235890.
ACCESSION ARI153776
VERSION ARI153776.1 GI:15121308
KEYWORDS
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morrison,C.J., Reiss,E., Holloway,B. and Shin,J.Hee.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: US 6235890-A 4 22-MAY-2001;
FEATURES
    Location/Qualifiers
        source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
    ||| ||||| |||||
DB 2 CTGCGTTCTTCATCGATGC 20

RESULT 472
LOCUS ARI156144 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6242178.
ACCESSION ARI156144
VERSION ARI156144.1 GI:15124848
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,E.
TITLE Nucleic acid probes for detecting Candida species
JOURNAL Patent: US 6242178-A 14 05-JUN-2001;
FEATURES
    Location/Qualifiers
        source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
    ||| ||||| |||||
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 473
LOCUS ARI156630 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6242231.
ACCESSION ARI156630
VERSION ARI156630.1 GI:15125334
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE Process for producing trans-4-hydroxy-L-proline
JOURNAL Patent: US 6242231-A 7 05-JUN-2001;
FEATURES
    Location/Qualifiers
        source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAGTACC 874
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AUTHORS	TITLE	JOURNAL	COMMENT
Sasaki, Y., Takeda, M. and Sasaki, T.	Novel plasmid of Streptococcus thermophilus and derivatives thereof	Patent: JP 2002253260-A 12 10-SEP-2002;	MEIJI MILK PRODUCTS CO LTD
OS	Artificial Sequence		
PN	JP 2002253260-A/12		
PD	10-SEP-2002		
PF	02-MAR-2001 JP 2001059196		
PI	YASUKO SASAKI, MARIKO TAKEDA, TAKASHI SASAKI		
PC	C12N15/09, A23K1/16, A61K45/00, C12N1/21//A23C9/123, A23C19/032,		
PC	(C12N15/09, C12R1:46), (C12N1/21, C12R1:46), (C12N15/00, (C12N15/00,		
PC	C12R1:46)		
CC	Description of Artificial Sequence:Artificially Synthesized CC		
Primer Sequence			
FH	Key	Location/Qualifiers	
FT	source	1. .20	
FEATURES			
source			
Location/Qualifiers			
/organism="synthetic construct"			
/mol_type="genomic DNA"			
/db_xref="taxon:32630"			
Query Match	0.8%;	Score 14.2; DB 1; Length 20;	
Best Local Similarity	84.2%;	Pred. No. 5.4e+02;	
Matches	16; Conservative	0; Mismatches 3; Indels	0; Gaps 0;
QY	208 GAGCATATAGCCCTGGATG 226		
Db	1 GAGCATATAGCCCTGGAG 19		
RESULT 477			
BD195419/c			
LOCUS	BD195419	20 bp DNA linear	PAT 17-JUL-2003
DEFINITION	Male infertility Y-deletion detection battery.		
ACCESSION	BD195419		
KEYWORDS	JP 2002510962-A/32.		
ORGANISM	unidentified		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	First, M.K. and Muallem, A.		
TITLE	Male infertility Y-deletion detection battery		
JOURNAL	Patent: JP 2002510962-A 32 09-APR-2002;		
COMMENT	PROMEGA CORP		
OS	Unidentified		
PN	JP 2002510962-A/32		
PD	09-APR-2002		
PF	04-DEC-1997 JP 1998525914		
PR	04-DEC-1996 US 08/753979		
PI	MARIJO KENT FIRST, ARIEGE MUALLEM		
PC	C12Q1/68		
CC	Strandedness: Single;		
CC	Topology: Linear;		
CC	Male infertility Y-deletion detection battery FH		
Location/Qualifiers			
FT	source	1. .20	
FEATURES			
source			
Location/Qualifiers			
/organism="Unidentified"			
/mol_type="genomic DNA"			
/db_xref="taxon:32644"			
Query Match	0.8%;	Score 14.2; DB 1; Length 20;	
Best Local Similarity	84.2%;	Pred. No. 5.4e+02;	
Matches	16; Conservative	0; Mismatches 3; Indels	0; Gaps 0;
QY	1483 CACAACTTCTGACACTA 1501		
Db	19 CAAAACTTCTGAGACCA 1		

AUTHORS	Sasaki,Y., Takeda,M. and Sasaki,T.				
TITLE	Novel plasmid of Streptococcus thermophilus and derivatives thereof				
JOURNAL	Patent: JP 2002253260-A 12 10-SEP-2002;				
MEIJI MILK PRODUCTS CO LTD					
COMMENT	OS Artificial Sequence				
PN	JP 2002253260-A/12				
PD	10-SEP-2002				
PF	02-MAR-2001 JP 2001059196				
PI	YASUKO SASAKI,MARIKO TAKEDA,TAKASHI SASAKI				
PC	C12N15/09,A23K1/16,A61K45/00,C12N1/21//A23C9/123,A23C19/032,				
PC	(C12N15/09,C12R1:46),(C12N1/21,C12R1:46),C12N15/00,(C12N15/00,				
PC	C12R1:46)				
CC	Description of Artificial Sequence:Artificially Synthesized CC				
Primer Sequence					
FH Key	Location/Qualifiers				
FT source	1..20				
/organism='Artificial Sequence'.					
FEATURES					
source	Location/Qualifiers				
1..20	/organism="synthetic construct"				
/mol_type="genomic DNA"					
/db_xref="taxon:32630"					
Query Match	0.8%; Score 14.2; DB 1; Length 20;				
Best Local Similarity	84.2%; Pred.No.5.4e+02;				
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	208 GAGCATATGCGCTGGATG 226				
Dd	1 GAGCATATGCGCTGGAG 19				
RESULT 477					
BD195419/c					
LOCUS	BD195419 20 bp DNA linear PAT 17-JUL-2003				
DEFINITION	Male infertility Y-deletion detection battery.				
ACCESSION	BD195419				
KEYWORDS	BD195419.1 GI:33005189				
UNIDENTIFIED	JP 2002510962-A/32.				
ORGANISM	unidentified				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	First,M.K. and Muallem,A.				
TITLE	Male infertility Y-deletion detection battery				
JOURNAL	Patent: JP 2002510962-A 32 09-APR-2002;				
PROMEGA CORP					
OS Unidentified					
PN JP 2002510962-A/32					
PD 09-APR-2002					
PF 04-DEC-1997 JP 1998525914					
PR 04-DEC-1996 US 08/753979					
PI MARIJO KENT FIRST,ARIEGE MUALLEM					
PC C12Q1/68					
CC Strandedness: Single;					
CC Topology: Linear;					
CC Male infertility Y-deletion detection battery FH Key					
CC Location/Qualifiers					
1..20					
FT source	Location/Qualifiers				
1..20	/organism='Unidentified'.				
/organism="unidentified"					
/mol_type="genomic DNA"					
/db_xref="taxon:32644"					
Query Match	0.8%; Score 14.2; DB 1; Length 20;				
Best Local Similarity	84.2%; Pred.No.5.4e+02;				
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	1483 CACAACACTTCTGCACCTA 1501				
Dd	19 CAAAAAATTCTCTGAGACCA 1				
AUTHORS	Sasaki,Y., Takeda,M. and Sasaki,T.				
TITLE	Novel plasmid of Streptococcus thermophilus and derivatives thereof				
JOURNAL	Patent: JP 2002253260-A 12 10-SEP-2002;				
MEIJI MILK PRODUCTS CO LTD					
COMMENT	OS Artificial Sequence				
PN	JP 2002253260-A/12				
PD	10-SEP-2002				
PF	02-MAR-2001 JP 2001059196				
PI	YASUKO SASAKI,MARIKO TAKEDA,TAKASHI SASAKI				
PC	C12N15/09,A23K1/16,A61K45/00,C12N1/21//A23C9/123,A23C19/032,				
PC	(C12N15/09,C12R1:46),(C12N1/21,C12R1:46),C12N15/00,(C12N15/00,				
PC	C12R1:46)				
CC	Description of Artificial Sequence:Artificially Synthesized CC				
Primer Sequence					
FH Key	Location/Qualifiers				
FT source	1..20				
/organism='Artificial Sequence'.					
FEATURES					
source	Location/Qualifiers				
1..20	/organism="synthetic construct"				
/mol_type="genomic DNA"					
/db_xref="taxon:32630"					
Query Match	0.8%; Score 14.2; DB 1; Length 20;				
Best Local Similarity	84.2%; Pred.No.5.4e+02;				
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	208 GAGCATATGCGCTGGATG 226				
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RESULT 478
LOCUS BD225297 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Strains isolated from equine Neospora species and utilization
thereof.
ACCESSION BD225297
VERSION BD225297.1 GI:33035067
KEYWORDS JP 2002509702-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marsh,A.E., Conrad,P.A. and Barr,B.C.
TITLE Strains isolated from equine Neospora species and utilization
JOURNAL Patent: JP 2002509702-A 4 02-APR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
COMMENT OS Artificial Sequence
PN JP 2002509702-A/4
PD 02-APR-2002
PF 16-MAR-1999 JP 2000537071
PR 16-MAR-1998 US 09/042600
PI ANTOINETTE E MARSH,PATRICIA A CONRAD,BRAD C BARR PC
C12N15/09,A61K39/193,A61P31/12,C07K14/44,C07K16/20,C12N1/10, PC
C12P21/08,
PC C12Q1/68,G01N33/569,G01N33/577,C12N15/00
CC PCR primer for ITS 1 sequence derived from bovine Neospora FH
Key source Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGGGTTCTTCGTGATGC 1567
||| ||||| |||||
Cb 2 CTGGGTTCTTCATCGATGC 20

RESULT 479
LOCUS BD228325/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of diagnosis, observation, staging, imaging and treatment of
prostatic cancer.
ACCESSION BD228325
VERSION BD228325.1 GI:33038095
KEYWORDS JP 2002527758-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Salceda,S., Recipon,H. and Cafferkey,R.
TITLE Method of diagnosis, observation, staging, imaging and treatment of
prostatic cancer
JOURNAL Patent: JP 2002527758-A 27 27-AUG-2002;
DIADEXUS INC
OS Artificial Sequence
PN JP 2002527758-A/27
PD 27-AUG-2002
PF 19-OCT-1999 JP 2000576884
PR 19-OCT-1998 US 60/104737
PI SUSANA SALCEDA,HERVE RECIPON,ROBERT CAFFERKEY PC
G01N33/574,A61K39/395,A61K39/395,A61K49/00,A61K51/00,A61P35/00, PC
C07K16/32,
PC C12N15/09,C12Q1/68,G01N33/577,A61K49/02,C12N15/00 CC
Description of Artificial Sequence:Synthetic

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FH Key Location/Qualifiers
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FT /organism="Artificial Sequence".

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1600 GACACCGAGTTCTTAAGCCA 1618
||| ||||| |||||
Db 19 GACCTGAGTTCAAGCCA 1

RESULT 480
LOCUS BD243829 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Detection of the Monilinia species using polymerase chain reaction.
ACCESSION BD243829
VERSION BD243829.1 GI:33053599
KEYWORDS JP 2002537823-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.J. and Perry,C.V.
TITLE Detection of the Monilinia species using polymerase chain reaction
JOURNAL Patent: JP 2002537823-A 2 12-NOV-2002;
SYNGENTA PARTICIPATIONS AG
OS Artificial Sequence
PN JP 2002537823-A/2
PD 12-NOV-2002
PF 28-FEB-2000 JP 2000602812
PR 01-MAR-1999 US 09/258967
PI JAMES JOSEPH BECK,CHRISTY VIOLET PERRY
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: oligonucleotide FH Key
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FT Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGGGTTCTTCGTGATGC 1567
||| ||||| |||||
Db 2 CTGGGTTCTTCATCGATGC 20

RESULT 481
LOCUS BD243830/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Detection of the Monilinia species using polymerase chain reaction.
ACCESSION BD243830
VERSION BD243830.1 GI:33053600
KEYWORDS JP 2002537823-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.J. and Perry,C.V.
TITLE Detection of the Monilinia species using polymerase chain reaction
JOURNAL Patent: JP 2002537823-A 3 12-NOV-2002;

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[illegible]

LOCUS CQ813045 20 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 31 from Patent WO2004040017.
ACCESSION CQ813045
VERSION CQ813045.1 GI:47602362
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Hermansen,A., Klemsdal,S., Naerstad,R., Wanner,L. and Lund,G.
TITLE Assay method
JOURNAL Patent: WO 2004040017-A 31 13-MAY-2004;
Carrotech As (NO)
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source Location/Qualifiers
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/organism="synthetic construct"
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/note="Primer"
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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
Db 19 CTGCGTCTTCATCGATGC 1
RESULT 486
E10397
LOCUS CQ830763 20 bp DNA linear PAT 12-JUL-2004
DEFINITION Sequence 3 from Patent WO2004054365.
ACCESSION CQ830763
VERSION CQ830763.1 GI:50251043
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Gomis Garcia,M.D., Akdi,K., Perez Barrera,F. and Exposito Cubero,C.
TITLE Biological control agent and formulations
JOURNAL Patent: WO 2004054365-A 3 01-JUL-2004;
A.M.C. Chemical S.L. (ES)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTGCATGC 1567
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Db 2 CTGCGTCTTCATCGATGC 20
RESULT 487
CQ830764/C
LOCUS CQ830764 20 bp DNA linear PAT 12-JUL-2004
DEFINITION Sequence 4 from Patent WO2004054365.
ACCESSION CQ830764
VERSION CQ830764.1 GI:50251044
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Gomis Garcia,M.D., Akdi,K., Perez Barrera,F. and Exposito Cubero,C.
TITLE Biological control agent and formulations

JOURNAL Patent: WO 2004054365-A 4 01-JUL-2004;
A.M.C. Chemical S.L. (ES)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
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QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
Db 19 CTGCGTCTTCATCGATGC 1
RESULT 488
E10397
LOCUS E10397 20 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer to detect HCV and its mutation.
ACCESSION E10397
VERSION E10397.1 GI:22027230
KEYWORDS JP 1995322881-A/5.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mukaide,M. and Hikichi,K.
TITLE OLIGONUCLEOTIDE, DIAGNOSTIC REAGENT FOR HEPATITIS C COMPRISING THE
SAME AND METHOD FOR DIAGNOSING HEPATITIS C USING THE SAME
JOURNAL Patent: JP 1995322881-A 5 12-DEC-1995;
S R L.KK
COMMENT OS None
OC Artificial sequences.
PN JP 1995322881-A/5
PD 12-DEC-1995
PF 31-MAY-1994 JP 1994142564
PI MUKAIDE MASAKAZU, HIKICHI KAZUMASA
PC C12N15/09,C12Q1/68,G01N33/50;
CC strandedness: Single;
CC topology: Linear;
FH Key
FH Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 916 CTGTTCTCTGTCAGCTGC 934
||| ||||| |||||
Db 1 CTGTTGATGTCGCGCTGC 19
RESULT 489
E10903/c
LOCUS E10903 20 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer for detecting Mycobacterium avium and Mycobacterium
intracellulare.
ACCESSION E10903
VERSION E10903.1 GI:22028430
KEYWORDS JP 1996056698-A/1.
SOURCE unidentified
ORGANISM unclassified.

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ERENCE
AUTHORS Nishimori,T., Eguchi,M. and Tanaka,S.
TITLE METHOD FOR IDENTIFYING MYCOBACTERIUM AVIUM COMPLEX
JOURNAL Patent: JP 1996056698-A 1 05-MAR-1996;
NORIN SUISANSYO KACHIKU EISEI SHIKENJO
INVENT OS None
OC Artificial sequences.
PN JP 1996056698-A/1
PD 05-MAR-1996
PF 18-AUG-1994 JP 1994215248
PI NISHIMORI TAKASHI, EGUCHI MASASHI, TANAKA SEI PC
C12Q1/68,C12N15/09,C12Q1/04;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

487 GCTGACATCGGCTGCGCTG 505
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19 GATGACATTCGGCTGCTG 1

JULT 490
222/c
US Japanese citrus viroid 2 (JCVd2) linear PAT 31-JAN-2002
DEFINITION
ACCESSION E36222
KEYWORDS
WORDS E36222.1 GI:18626434
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 20)
Ito,T., Yashiro,H. and Ozaki,K.
AUTHORS Japanese citrus viroid 2 (JCVd2) gene
TITLE Japanese citrus viroid 2 (JCVd2) gene
JOURNAL Patent: JP 2000165567-A 6 20-JUN-2000;
FRUIT TREE RES STATION
INVENT OS Artificial Sequence
PN JP 2000165567-A/6
PD 20-JUN-2000
PF 09-DEC-1998 JP 1998349472
PR TAKAO ITO,HIROYUKI YASHIRO,KATSUMI OZAKI
PC C12N15/09,C12Q1/68,C12N15/00
CC Key Location/Qualifiers
FH source 1..20 /organism='Artificial Sequence'.
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

502 CCTGAGGGCTTACTGGAGA 520
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20 CCTGAGGGCTCTTCGGAGA 2

RESULT 491
E43716/c
LOCUS B43716 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting abnormality in IRF-1 gene.
ACCESSION E43716
VERSION E43716.1 GI:22554625
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
Takami,S., Kinoshita,S., Tada,S. and Saito,H.
AUTHORS Method for detecting abnormality in IRF-1 gene
TITLE Method for detecting abnormality in IRF-1 gene
JOURNAL Patent: JP 2001136973-A 3 22-MAY-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT EN JP 2001136973-A/3
PD 22-MAY-2001
PF 16-NOV-1999 JP 1999324975
PI SATOSHI TAKAMI,SHIGETOSHI KINOSHITA,SHINICHIRO TADA,HIDETSUGU
PI SAITO
PC C12N15/09,C12Q1/68,C12Q1/33,50,C12N15/00 CC IRF-1
RFLP F primer
FH Key Location/Qualifiers.
FEATURES
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1188 GGCCACAGCGCTCCCTC 1206
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DB 20 GGCCACAGCGCTCTCTCTC 2

RESULT 492
I12482/c
LOCUS I12482 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 2 from patent US 5426027.
ACCESSION I12482
VERSION I12482.1 GI:909866
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 20)
Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
AUTHORS Nucleic acid probes and methods for detecting Candida DNA cells in
TITLE blood
JOURNAL Patent: US 5426027-A 2 20-JUN-1995;
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/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGCTCTTCGTCGATGC 1567
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DB 19 CTGCGTCTCTCATCGATGC 1

RESULT 493
I12484
LOCUS I12484 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 4 from patent US 5426027.
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ACCESSION I12484
VERSION I12484.1 GI:909868
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood
JOURNAL Patent: US 5426027-A 4 20-JUN-1995;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 494
LOCUS I13822 20 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 30 from patent US 5442049.
ACCESSION I13822
VERSION I13822.1 GI:996252
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 30 15-AUG-1995;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 131 GGATGAAGAGATCAACG 149
Db 20 GCAAGAGAGAGCAACG 2

RESULT 495
LOCUS I31427 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 339 from patent US 5582979.
ACCESSION I31427
VERSION I31427.1 GI:1822218
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n. (dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 339 10-DEC-1996;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 708 GATCAGACTGGAACATGAA 726
Db 20 GCTCTGACTGCAACATGAA 2

RESULT 496
LOCUS I32095 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 39 from patent US 5585238.
ACCESSION I32095
VERSION I32095.1 GI:1822886
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ligon,J.M. and Beck,J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5585238-A 39 17-DEC-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
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Qy 1549 CTTGCGTCTTCGTGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 497
LOCUS I32096 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 40 from patent US 5585238.
ACCESSION I32096
VERSION I32096.1 GI:1822887
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ligon,J.M. and Beck,J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5585238-A 40 17-DEC-1996;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 498
LOCUS I43103 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2 from patent US 5631132.
ACCESSION I43103
VERSION I43103.1 GI:2468347
KEYWORDS .

RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida glabrata DNA
in blood
JURNAL Patent: US 5631132-A 2 20-MAY-1997;
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source 1. .20
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19 CTGCGTCTTCATCGATGC 1
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US I43105 20 bp DNA linear PAT 07-OCT-1997
INTION Sequence 4 from patent US 5631132.
SSION I43105
SION I43105.1 GI:2468349
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida glabrata DNA
in blood
JURNAL Patent: US 5631132-A 4 20-MAY-1997;
TURES Location/Qualifiers
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ULT 500
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US I44634 20 bp DNA linear PAT 07-OCT-1997
INTION Sequence 2 from patent US 5635353.
SSION I44634
SION I44634.1 GI:2469347
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida krusei cells
in blood
JURNAL Patent: US 5635353-A 2 03-JUN-1997;
TURES Location/Qualifiers
source 1. .20
/organism="unknown"
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1
RESULT 501
LOCUS I44636 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5635353.
ACCESSION I44636
VERSION I44636.1 GI:2469349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida krusei cells
in blood
JOURNAL Patent: US 5635353-A 4 03-JUN-1997;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20
RESULT 502
LOCUS I51813 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2 from patent US 5645992.
ACCESSION I51813
VERSION I51813.1 GI:2473014
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid sequences and methods for detecting candida tropicalis
in blood
JOURNAL Patent: US 5645992-A 2 08-JUL-1997;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1
RESULT 503
LOCUS I51815 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5645992.
ACCESSION I51815
VERSION I51815.1 GI:2473016
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid sequences and methods for detecting candida tropicalis in blood
JOURNAL Patent: US 5645992-A 4 08-JUL-1997;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTGCGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20
RESULT 504
LOCUS I74347 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 2 from patent US 5688644.
ACCESSION I74347
VERSION I74347.1 GI:3010488
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes for candida parapsilosis and methods for detecting candidiasis in blood
JOURNAL Patent: US 5688644-A 2 18-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTGCGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1
RESULT 505
LOCUS I74349 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 4 from patent US 5688644.
ACCESSION I74349
VERSION I74349.1 GI:3010490
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes for candida parapsilosis and methods for detecting candidiasis in blood
JOURNAL Patent: US 5688644-A 4 18-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTGCGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid sequences and methods for detecting candida tropicalis in blood
JOURNAL Patent: US 5645992-A 4 08-JUL-1997;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTGCGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20
RESULT 506
LOCUS AR200613 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6358680.
ACCESSION AR200613
VERSION AR200613.1 GI:20251501
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 6358680-A 2 19-MAR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTGCGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20
RESULT 507
LOCUS AR200614/c 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6358680.
ACCESSION AR200614
VERSION AR200614.1 GI:20251502
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 6358680-A 3 19-MAR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTGCGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1
RESULT 508
LOCUS AR207557 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 1 from patent US 6379699.
ACCESSION AR207557
VERSION AR207557.1 GI:21507341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
ULT 509
25900
US
AR225900
Sequence 50 from patent US 644464.
ESSION
AR225900
S10N
AR225900.1 GI:27264054
WORDS
RCE
Unknown.
RGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Wyatt, J.
TITLE
Antisense modulation of E2F transcription factor 2 expression
JOURNAL
Patent: US 644464-A 50 03-SEP-2002;
LOCATION/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
723 TGAAGAGGGGGCACCCTGC 741
1 TGAAGATGGGGCACCATGC 19
ULT 509
21427
US
AR221427
Sequence 66 from patent US 6426220.
TION
AR221427
SION
AR221427.1 GI:23328477
WORDS
RCE
Unknown.
RGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Bennett, C.F. and Cowser, L.M.
TITLE
Antisense modulation of calreticulin expression
JOURNAL
Patent: US 6426220-A 66 30-JUL-2002;
LOCATION/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
928 CAGCTGCTCCGGCGCTGG 946
2 CAGCTGCTCTTGGCTGG 20
ULT 510
25900
US
AR225900
Sequence 50 from patent US 644464.
ESSION
AR225900
S10N
AR225900.1 GI:27264054
WORDS
RCE
Unknown.
RGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Wyatt, J.
TITLE
Antisense modulation of E2F transcription factor 2 expression
JOURNAL
Patent: US 644464-A 50 03-SEP-2002;
LOCATION/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1387 CTCCTCACCAGCTGTGC 1405
||||| ||| |||||||||

Db
2 CTCCTGCCCCAGCTGTGC 20
RESULT 511
AR256571
LOCUS
AR256571
DEFINITION
Sequence 2 from patent US 6485907.
ACCESSION
AR256571
VERSION
AR256571.1 GI:27306174
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Beck, J.J. and Barnett, C.J.
TITLE
PCR-based detection of Rhizoctonia cerealis
JOURNAL
Patent: US 6485907-A 26-NOV-2002;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
||||| ||| |||||||||
Db 2 CTTCGGTCTTCGTCGATGC 20
RESULT 512
AR256572/c
LOCUS
AR256572
DEFINITION
Sequence 3 from patent US 6485907.
ACCESSION
AR256572
VERSION
AR256572.1 GI:27306175
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Beck, J.J. and Barnett, C.J.
TITLE
PCR-based detection of Rhizoctonia cerealis
JOURNAL
Patent: US 6485907-A 3 26-NOV-2002;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
||||| ||| |||||||||
Db 19 CTTCGGTCTTCGTCGATGC 1
RESULT 513
AR266082/c
LOCUS
AR266082
DEFINITION
Sequence 89 from patent US 6492171.
ACCESSION
AR266082
VERSION
AR266082.1 GI:29694928
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Monia, B.P., Gaarde, W.A., Freier, S.M. and Wanciewicz, E.
TITLE
Antisense modulation of TEXT expression
JOURNAL
Patent: US 6492171-A 89 10-DEC-2002;

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FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTG 370
DB 20 GGGTCTGATGGTGACTG 2

RESULT 514
LOCUS AR294848 AR294848 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6583 from patent US 6537751.
ACCESSION AR294848
VERSION AR294848.1 GI:31682132
KEYWORDS
  source
  Unknown.
  ORGANISM
    Unclassified.
    1 (bases 1 to 20)
    Cohen,D., Chumakov,I. and Blumenfeld,M.
    Biallelic markers for use in constructing a high density
    disequilibrium map of the human genome
    JOURNAL Patent: US 6537751-A 6583 25-MAR-2003;
    FEATURES
      Location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 CATTATCCACAGGAGAG 825
DB 2 CTTTATCCACAGAGGAG 20

RESULT 515
LOCUS AR307902 AR307902 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 113 from patent US 6551826.
ACCESSION AR307902
VERSION AR307902.1 GI:31698658
KEYWORDS
  source
  Unknown.
  ORGANISM
    Unclassified.
    1 (bases 1 to 20)
    Watt,A.T.
    Antisense modulation of raidd expression
    JOURNAL Patent: US 6551826-A 113 22-APR-2003;
    FEATURES
      Location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GTAGGACGAGGACCAAGCA 54
DB 1 GAAGGACGAGTGTCAGCA 19

RESULT 516
LOCUS AR315242 AR315242 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5779 from patent US 6559294.
ACCESSION AR315242
VERSION AR315242.1 GI:31708668
KEYWORDS
  source
  Unknown.
  ORGANISM
    Unclassified.
    1 (bases 1 to 20)
    Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
    Sankaran,B. and Fletcher,L.D.
    Chlamydia pneumoniae polynucleotides and uses thereof
    JOURNAL Patent: US 6559294-A 5779 06-MAY-2003;
    FEATURES
      Location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 TCGTTCTGCACGGGCCCA 309
DB 20 TCGTTCTGCACGGGCGACA 2

RESULT 517
LOCUS AR393857 AR393857 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 7 from patent US 6617140.
ACCESSION AR393857
VERSION AR393857.1 GI:40120951
KEYWORDS
  source
  Unknown.
  ORGANISM
    Unclassified.
    1 (bases 1 to 20)
    Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
    Process for producing trans-4-hydroxy-L-proline
    JOURNAL Patent: US 6617140-A 7 09-SEP-2003;
    FEATURES
      Location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAGTACC 874
DB 1 ACGGAGCTCAAGCAGTACC 19

RESULT 518
LOCUS AR428276 AR428276 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6641999.
ACCESSION AR428276
VERSION AR428276.1 GI:40187731
KEYWORDS
  source
  Unknown.
  ORGANISM
    Unclassified.
    1 (bases 1 to 20)
    Mezes,P.S., Gourlie,B., Rixon,M.W. and Anderson,W.H.K.
    Probing method for identifying antibodies specific for selected
    antigens
    JOURNAL Patent: US 6641999-A 24 04-NOV-2003;
    FEATURES
      Location/Qualifiers
        1..20
        /organism="unknown"
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RESULT 526
AX195370
TITLE Method of designing addressable array for detection of nucleic acid

AUTHORS Barany, F., Zilvi, M., Gerry, N.P., Favis, R. and Kliman, R.

```
sequence differences using ligase detection reaction
Patent: WO 0179548-A 4868 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
    source
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1121 TGCTGGTCCAGCGACTA 1139
||||| ||||| |||||
19 TGCTCGGTCCTCATGCGCA 1

RESULT 529
LOCUS          AX293245          20 bp      DNA          linear          PAT 21-NOV-2001
DEFINITION     Sequence 5007 from Patent WO0179548.
ACCESSION      AX293245
VERSION        AX293245.1 GI:17054928
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE          Method of designing addressable array for detection of nucleic acid
JOURNAL        sequence differences using ligase detection reaction
                Patent: WO 0179548-A 5007 25-OCT-2001;
                CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES       .
                Location/Qualifiers
                source
                    1..20
                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Hypothetical Probe Sequence"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

999 GCTCATCAACGACGACGGGA 1017
||||| ||||| |||||
19 GCTCATCAACGACGACGGGA 1

RESULT 530
LOCUS          AX295925          20 bp      DNA          linear          PAT 21-NOV-2001
DEFINITION     Sequence 7687 from Patent WO0179548.
ACCESSION      AX295925
VERSION        AX295925.1 GI:17057614
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE          Method of designing addressable array for detection of nucleic acid
JOURNAL        sequence differences using ligase detection reaction
                Patent: WO 0179548-A 7687 25-OCT-2001;
                CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES       .
                Location/Qualifiers
                source
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                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Hypothetical Probe Sequence"

sequence differences using ligase detection reaction
Patent: WO 0179548-A 4868 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
    source
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
||||| ||||| |||||
2 CTGCGTTCTTCATCGATGC 20

RESULT 532
LOCUS          AX375723          20 bp      DNA          linear          PAT 01-MAR-2002
DEFINITION     Sequence 3 from Patent WO0196600.
ACCESSION      AX375723
VERSION        AX375723.1 GI:19170243
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Barnett,C.J. and Beck,J.J.
TITLE          Detection of mycosphaerella using the polymerase chain reaction
JOURNAL        Patent: WO 0196600-A 3 20-DEC-2001;
                Syngenta Participations AG (CH)
FEATURES       .
                Location/Qualifiers
                source
                    1..20
                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Primer ITS3"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
||||| ||||| |||||
2 CTGCGTTCTTCATCGATGC 20

RESULT 533
LOCUS          AX375723          20 bp      DNA          linear          PAT 01-MAR-2002
DEFINITION     Sequence 3 from Patent WO0196600.
ACCESSION      AX375723
VERSION        AX375723.1 GI:19170243
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Barnett,C.J. and Beck,J.J.
TITLE          Detection of mycosphaerella using the polymerase chain reaction
JOURNAL        Patent: WO 0196600-A 3 20-DEC-2001;
                Syngenta Participations AG (CH)
FEATURES       .
                Location/Qualifiers
                source
                    1..20
                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Primer ITS3"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
||||| ||||| |||||
19 CTGCGTTCTTCATCGATGC 1

RESULT 533
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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

506 AGGCTACCTGGAGAGCT 524
|||||
2 AGGACCATCTGGAGAGCT 20

MULT 538
159696/c
US
INITIATION
SEQUENCE 22 from Patent WO03099193.
AX959696
AX959696.1 GI:40880040
WORDS
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1015 GGAGAGCTCAAGCTGGCTG 1033
|||||
20 GGAGTCTCTTGTGGCTG 2

MULT 539
162806
US
INITIATION
SEQUENCE 62 from Patent WO03104458.
AX962806
AX962806.1 GI:40881919
WORDS
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

928 CAGCTGCTCGTGCGCTGG 946
|||||
2 CAGCTGCTCTGTGCGCTGG 20

MULT 540
162872/c
US
INITIATION
SEQUENCE 128 from Patent WO03104458.
AX962872
AX962872.1 GI:40881995
WORDS
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

928 CAGCTGCTCGTGCGCTGG 946
|||||
19 CAGCTGCTCTGTGCGCTGG 1

MULT 541
BD003394/c
US
INITIATION
SEQUENCE 20 bp DNA
BD003394
BD003394.1 GI:18631355
WORDS
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Unidentified
PN JP 2001500380-A/2
PD 16-JAN-2001
PF 15-SEP-1997 JP 1998513982
PR 16-SEP-1996 US 60/026387
PI KRISTIN J MORISON, HEROLD RAITH, BRYAN HOLLOWAY, JOHN HI SHIN PC
C12N15/09, C12Q1/68, G01N33/566, G01N33/569, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. .20
/organism="Unidentified".

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTGGTCTTCGTCGATGC 1567
|||||
19 CTTGGTCTTCGTCGATGC 1
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```
RESULT 542
BD003396
LOCUS          BD003396          20 bp    DNA          linear          PAT 31-JAN-2002
DEFINITION     Methods and compositions for the detection of Candida spp.
ACCESSION      BD003396
VERSION        BD003396.1  GI:18631357
KEYWORDS       JP 2001500380-A/4.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.
TITLE         Methods and compositions for the detection of Candida spp
JOURNAL       Patent: JP 2001500380-A 4 16-JAN-2001;
              THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE
              DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY
              TRANSFER OFFICE
COMMENT       OS Unidentified
              PN JP 2001500380-A/4
              PD 16-JAN-2001
              PF 15-SEP-1997 JP 1998513982
              PR 16-SEP-1996 US 60/026387
              PI KRISTIN J MORISON,HEROLD RAITH,BRYAN HOLLOWAY,JOHN HI SHIN PC
              C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC
              Strandedness: Single;
              CC Topology: Linear;
              FH Key Location/Qualifiers
              FT source 1..20
              /organism='Unidentified'.
              /location/Qualifiers
              1..20
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGGTCTTCGTCGATGC 1567
      ||| ||||| |||||
DB 2 CTGGCTCTTCATCGATGC 20

RESULT 543
BD011678/c
LOCUS          BD011678          20 bp    DNA          linear          PAT 02-AUG-2002
DEFINITION     Method for detecting Pseudomonas bacteria.
ACCESSION      BD011678
VERSION        BD011678.1  GI:22091867
KEYWORDS       JP 2001190279-A/4.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Sawai,H. and Nakamura,T.
TITLE         Method for detecting Pseudomonas bacteria
JOURNAL       Patent: JP 2001190279-A 4 17-JUL-2001;
              MITSUBISHI HEAVY IND LTD
              OS Artificial sequence
              PN JP 2001190279-A/4
              PD 17-JUL-2001
              PF 13-JAN-2000 JP 2000004160
              PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
              PC C12N15/09,C12Q1/68,C12Q1/68/(C12N15/09,C12R1:40), (C12Q1/04,
              C12R1:40),
              PC C12N15/00, (C12N15/00, C12R1:40)
              CC primer
              FH Key Location/Qualifiers.
              FT source 1..20
              /organism='synthetic construct'

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66
      ||| ||||| |||||
DB 20 ACCAGCAGTGAACACTGGTG 2

RESULT 544
BD011679/c
LOCUS          BD011679          20 bp    DNA          linear          PAT 02-AUG-2002
DEFINITION     Method for detecting Pseudomonas bacteria.
ACCESSION      BD011679
VERSION        BD011679.1  GI:22091868
KEYWORDS       JP 2001190279-A/5.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Sawai,H. and Nakamura,T.
TITLE         Method for detecting Pseudomonas bacteria
JOURNAL       Patent: JP 2001190279-A 5 17-JUL-2001;
              MITSUBISHI HEAVY IND LTD
              OS Artificial sequence
              PN JP 2001190279-A/5
              PD 17-JUL-2001
              PF 13-JAN-2000 JP 2000004160
              PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
              PC C12N15/09,C12Q1/68,C12Q1/68/(C12N15/09,C12R1:40), (C12Q1/04,
              C12R1:40),
              PC C12N15/00, (C12N15/00, C12R1:40)
              CC primer
              FH Key Location/Qualifiers.
              FT source 1..20
              /organism='synthetic construct'
              /mol_type='genomic DNA'
              /db_xref='taxon:32630'

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66
      ||| ||||| |||||
DB 20 ACCAGCAGTGAACACTGGTG 2

RESULT 545
BD011680/c
LOCUS          BD011680          20 bp    DNA          linear          PAT 02-AUG-2002
DEFINITION     Method for detecting Pseudomonas bacteria.
ACCESSION      BD011680
VERSION        BD011680.1  GI:22091869
KEYWORDS       JP 2001190279-A/6.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Sawai,H. and Nakamura,T.
TITLE         Method for detecting Pseudomonas bacteria
JOURNAL       Patent: JP 2001190279-A 6 17-JUL-2001;
              MITSUBISHI HEAVY IND LTD
              OS Artificial sequence
              PN JP 2001190279-A/6
              PD 17-JUL-2001
              PF 13-JAN-2000 JP 2000004160
              PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
              PC C12N15/09,C12Q1/68,C12Q1/68/(C12N15/09,C12R1:40), (C12Q1/04,
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PC C12R1:40),
PC C12N15/00, (C12N15/00, C12R1:40)
CC primer
PH Key Location/Qualifiers
      1. .20
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

48 ACCAGCAGTGTCGACTGCTG 66
|||||
20 ACCAGCAGTGAAACTGCTG 2

ULT 546
74169
US
INITIATION
      20 bp DNA linear PAT 27-AUG-2002
      Examination of fungal pathogen of wheat utilizing polymerase chain
      reaction.
SESSION
      BD074169
      SION BD074169.1 GI:22619772
      WORDS JP 2001512695-A/2.
      RCCE unidentified
      ORGANISM unidentified
      VERENCE 1 (bases 1 to 20)
      AUTHORS Beck, J.J.
      TITLE Examination of fungal pathogen of wheat utilizing polymerase chain
      reaction
      JOURNAL Patent: JP 2001512695-A 2 28-AUG-2001;
      NOVARTIS AG
      COMMENT OS Unidentified
      PN JP 2001512695-A/2
      PD 28-AUG-2001
      PF 30-JUL-1998 JP 2000506366
      PR 04-AUG-1997 US 08/905314
      PI JAMES JOSEF BECK
      PC C12Q1/68, C12N15/09// (C12N15/09, C12R1:77), C12N15/00, (C12N15/00,
      C12R1:77)
      CC Strandedness: Single;
      CC Topology: Linear;
      CC /desc = 'primer ITS2'
      FH Key Location/Qualifiers
      FT source 1. .20
      /organism="Unidentified".

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      source
      1. .20
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTCGATGC 1567
|||||
DB 19 CTGCGTCTTCATCGATGC 1

RESULT 548
BD074697/c
LOCUS
DEFINITION
      Antisense oligonucleotide composition and modulation method of JNK
      protein.
ACCESSION
      BD074697
      VERSION BD074697.1 GI:22620300
      KEYWORDS JP 2001514905-A/121.
      SOURCE synthetic construct
      ORGANISM synthetic construct
      1 (bases 1 to 20)
      /organism="Unidentified".
REFERENCE
      Mckay, R., Dean, N., Monia, B.P., Scott, P., Nero and Gaarde, W.A.
      Antisense oligonucleotide composition and modulation method of JNK
      Protein
      Patent: JP 2001514905-A 121 18-SEP-2001;
      ISIS PHARMACEUTICALS INC
      OS Artificial Sequence
      PN JP 2001514905-A/121
      PD 18-SEP-2001
      PF 07-AUG-1998 JP 2000509875
      PR 13-AUG-1997 US 08/910629
      PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
      NERO, WILLIAM A GAARDE
      PC C12Q1/68, A61K31/7088, A61K48/00, A61P35/00, C12N15/09, C12P19/34,
      C12N15/00
      CC antisense sequence
      FH Key Location/Qualifiers
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FEATURES
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      1. .20
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

ULT 547
74170/c
US
INITIATION
      20 bp DNA linear PAT 27-AUG-2002
      Examination of fungal pathogen of wheat utilizing polymerase chain
      reaction.
SESSION
      BD074170
      SION BD074170.1 GI:22619773
      WORDS JP 2001512695-A/3.

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SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck, J.J.
TITLE Examination of fungal pathogen of wheat utilizing polymerase chain
JOURNAL reaction
      Patent: JP 2001512695-A 3 28-AUG-2001;
      NOVARTIS AG
COMMENT OS Unidentified
      PN JP 2001512695-A/3
      PD 28-AUG-2001
      PF 30-JUL-1998 JP 2000506366
      PR 04-AUG-1997 US 08/905314
      PI JAMES JOSEF BECK
      PC C12Q1/68, C12N15/09// (C12N15/09, C12R1:77), C12N15/00, (C12N15/00,
      C12R1:77)
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      CC Topology: Linear;
      CC /desc = 'primer ITS3'
      FH Key Location/Qualifiers
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      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

Query Match
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTCGATGC 1567
|||||
DB 19 CTGCGTCTTCATCGATGC 1

RESULT 548
BD074697/c
LOCUS
DEFINITION
      Antisense oligonucleotide composition and modulation method of JNK
      protein.
ACCESSION
      BD074697
      VERSION BD074697.1 GI:22620300
      KEYWORDS JP 2001514905-A/121.
      SOURCE synthetic construct
      ORGANISM synthetic construct
      1 (bases 1 to 20)
      /organism="Unidentified".
REFERENCE
      Mckay, R., Dean, N., Monia, B.P., Scott, P., Nero and Gaarde, W.A.
      Antisense oligonucleotide composition and modulation method of JNK
      Protein
      Patent: JP 2001514905-A 121 18-SEP-2001;
      ISIS PHARMACEUTICALS INC
      OS Artificial Sequence
      PN JP 2001514905-A/121
      PD 18-SEP-2001
      PF 07-AUG-1998 JP 2000509875
      PR 13-AUG-1997 US 08/910629
      PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
      NERO, WILLIAM A GAARDE
      PC C12Q1/68, A61K31/7088, A61K48/00, A61P35/00, C12N15/09, C12P19/34,
      C12N15/00
      CC antisense sequence
      FH Key Location/Qualifiers
      FT source 1. .20
      /organism="Artificial Sequence".

FEATURES
      source
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      /db_xref="taxon:32630"

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Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1424 GGATCTCCGACAGGATGC 1442
      ||||| ||||| ||||| |||||
Qb 20 GGATCTCCGTAGACGAGC 2

RESULT 549
LOCUS BD080248 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Nucleic acid probes for detecting candida species.
ACCESSION BD080248
VERSION BD080248.1 GI:22625851
KEYWORDS JP 2001512035-A/14.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,B.
TITLE Nucleic acid probes for detecting candida species
JOURNAL Patent: JP 2001512035-A 14 21-AUG-2001;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE
SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTER
HOSPITALS INC DISEASE CONTROL AND PREVENTION OFFICE OF TECHNOLOGY
TRANSFER
OS Unidentified
PN JP 2001512035-A/14
PD 21-AUG-2001
PF 30-JUL-1998 JP 2000505335
PR 30-JUL-1997 US 08/903446
PT TIMOTHY J. LOTT, CHERYL M. ELIE, CHRISTINE J. MORRISON, ERROL REISS
PC Cl2Q1/68, G01N33/569
CC Strandedness: Single;
CC Topology: Linear;
CC /note= ITS3 5.8S rDNA universal 5' primer'
FH Key Location/Qualifiers
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            1..20
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTGATGC 1567
      ||||| ||||| ||||| |||||
Qb 19 CTGGCTTCTTCATGATGC 1

RESULT 550
LOCUS BD089207 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089207
VERSION BD089207.1 GI:22634817
KEYWORDS JP 2001321190-A/1451.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1451 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1451
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PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC Cl2N15/09, Cl2N15/09, Cl2N15/00, Cl2Q1/68, G01N33/53, G01N33/566, PC
Cl2N15/00,
PC Cl2N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism="Artificial Sequence".
FEATURES
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        Location/Qualifiers
            1..20
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                /db_xref="taxon:32630"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1526 TTCAGCTACAAAGGAGGC 1544
      ||||| ||||| ||||| |||||
Qb 1 TTCAGCTACGTATGGAGGC 19

RESULT 551
LOCUS BD096384 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel scavenger receptor.
ACCESSION BD096384
VERSION BD096384.1 GI:22641972
KEYWORDS WO 0159107-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Wakamiya,N.
TITLE Novel scavenger receptor
JOURNAL Patent: WO 0159107-A 14 16-AUG-2001;
FUSO PHARMACEUTICAL INDUSTRIES LTD, NOBUTAKA WAKAMIYA
COMMENT OS Artificial Sequence
PN WO 0159107-A/14
PD 16-AUG-2001
PF 08-FEB-2001 WO 2001JP000874
PR 14-FEB-2000 JP 00P 35155, 10-OCT-2000 JP 00P 309068 PI
NOBUTAKA WAKAMIYA
PC Cl2N15/12, C07K14/47, Cl2N1/21, Cl2N5/10, Cl2P21/02, C07K16/28, PC
Cl2P21/08,
PC A01K67/027, A61K45/00, A61P9/10, A61P3/06, A61P3/10 CC Sequence
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Location/Qualifiers
FT source 1..20
FT /organism="Artificial Sequence".
FEATURES
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        Location/Qualifiers
            1..20
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                /db_xref="taxon:32630"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 595 GGCCTTTGGAAACTGGAGA 613
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Qb 19 GGATTAGGAAACTGAAGA 1

RESULT 552
LOCUS BD137888 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of wheat and barley fungal pathogens using the polymerase
chain reaction.
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SESSION BD137888
SION BD137888.1 GI:23232833
WORDS JP 2002504347-A/2.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Beck,J.J.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: JP 2002504347-A 2 12-FEB-2002;
MENT NOVARTIS AG
OS Artificial Sequence
PN JP 2002504347-A/2
PD 12-FEB-2002
PF 18-FEB-1999 JP 2000532549
PR 20-FEB-1998 US 09/026601
PI JAMES JOSEPH BECK
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: primer ITS2 FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCCGCTCTTCGCGATGC 1567
|||||
2 CTTCCGCTCTTCGCGATGC 20

JULT 553
US 37889/c
INATION 20 bp DNA linear PAT 18-SEP-2002
Detection of wheat and barley fungal pathogens using the polymerase
chain reaction.
SESSION BD137889
SION BD137889.1 GI:23232834
WORDS JP 2002504347-A/3.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Beck,J.J.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: JP 2002504347-A 3 12-FEB-2002;
MENT NOVARTIS AG
OS Artificial Sequence
PN JP 2002504347-A/3
PD 12-FEB-2002
PF 18-FEB-1999 JP 2000532549
PR 20-FEB-1998 US 09/026601
PI JAMES JOSEPH BECK
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: primer ITS3 FH Key
Location/Qualifiers
FT source 1..20
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source
1..20 Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCCGCTCTTCGCGATGC 1567
|||||
2 CTTCCGCTCTTCGCGATGC 20

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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCCGCTCTTCGCGATGC 1567
|||||
DB 19 CTTCCGCTCTTCGCGATGC 1

RESULT 554
BD143082/c
LOCUS BD143082
DEFINITION Aurora 2 kinase inhibitor.
ACCESSION BD143082
VERSION BD143082.1 GI:27848840
KEYWORDS JP 2002095479-A/12.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fujino,Y.
TITLE Aurora 2 kinase inhibitor
JOURNAL Patent: JP 2002095479-A 12 02-APR-2002;
COMMENT MITSUBISHI TOKYO PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002095479-A/12
PD 02-APR-2002
PF 22-SEP-2000 JP 2000287928
PI YASUHIRO FUJINO
PC C12N15/09,A61K31/7088,A61K45/00,A61K48/00,A61P35/00,A61P43/00,
PC C12N9/99,
PC C12N15/00
CC Aurora 2 kinase inhibitor
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FEATURES
source
1..20 Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 360 TGGGGAGAGTGACCGCT 378
|||||
DB 19 TGGGGAGAGTGACCGCTCTCT 1

RESULT 555
AB068766
LOCUS AB068766
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R140F15R
at lp36.
ACCESSION AB068766
VERSION AB068766.1 GI:15129570
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Mochizuki,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)

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AUTHORS Hori, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Hori, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: hori@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1..20
/note="forward primer for human STS sts-R140F15R at 1p36 sts-R140F15R obtained from clones B70M12, B20B12, B20P14, B90B9, B20J15, Human BAC library RPCI-11"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544
|||||
Db 1 TTCAGCTACGTATGGAGGC 19

RESULT 556
AR04510/c
LOCUS AR04510 21 bp DNA linear PAT 15-JUL-1993
DEFINITION Nucleotide sequence 24 from patent number WO8400380.
ACCESSION AR04510
VERSION AR04510.1 GI:411002
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE VECTOR
JOURNAL Patent: WO 8400380-A 24 02-FEB-1984;
FEATURES Location/Qualifiers
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1013 GGGGAGCTCAAGCTGGC 1031
|||||
Db 20 GGGTAGCTCAATCTGGC 2

RESULT 557
AR045261
LOCUS AR045261 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 54 from patent US 5817796.
ACCESSION AR045261
VERSION AR045261.1 GI:5966726
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 54 06-OCT-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAAGCAGTACCTGG 877
|||||
Db 1 GCCTTGTAGCAGTACCTGG 19

RESULT 558
AR047999
LOCUS AR047999 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5820871.
ACCESSION AR047999
VERSION AR047999.1 GI:5970342
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA virus expression systems and vaccines
JOURNAL Patent: US 5820871-A 1 13-OCT-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 908 ACGTGAAACTGTTCTCTGT 926
|||||
Db 2 ACGAGGAATGTTCTCTGT 20

RESULT 559
AR050288/c
LOCUS AR050288 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5827661.
ACCESSION AR050288
VERSION AR050288.1 GI:5973013
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Blais, B.W.
TITLE Enhancing detection polymerase chain reaction assays by RNA transcription and immunodetection of RNA:DNA hybrids
JOURNAL Patent: US 5827661-A 1 27-OCT-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1503 TTCCATATTGCACATAAG 1521
|||||
Db 19 TTCCATCTTCCACTAATG 1

RESULT 560
AR068627
LOCUS AR068627 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5854037.
ACCESSION AR068627
VERSION AR068627.1 GI:6000834

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WORDS
RCE Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA virus expression systems and
        vaccines
JOURNAL Patent: US 5854037-A 1 29-DEC-1998;
JURES Location/Qualifiers
        source 1..21
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
908 ACGTGAACCTGTTCTCTGTT 926
|||||
2 ACGAGGAATGTTCTCTGTT 20

JULT 561
94235
US AR094235 21 bp DNA linear PAT 08-SEP-2000
INITIATION Sequence 1 from patent US 6001634.
SSION AR094235
SION AR094235.1 GI:10020980
WORDS
RCE Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA viruses
JOURNAL Patent: US 6001634-A 1 14-DEC-1999;
JURES Location/Qualifiers
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            /mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
908 ACGTGAACCTGTTCTCTGTT 926
|||||
2 ACGAGGAATGTTCTCTGTT 20

JULT 562
84670/c
US BD184670 21 bp DNA linear PAT 17-JUN-2003
INITIATION Method and detector for identifying subtypes of human papilloma
        viruses.
SSION BD184670
SION BD184670.1 GI:31876870
WORDS JP 2002360271-A/649.
RCE synthetic construct
RGANISM artificial sequences.
        1 (bases 1 to 21)
ERENCE 1 (bases 1 to 21)
AUTHORS Huang, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,
        Hsu, C., Hsu, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 649 17-DEC-2002;
MENT OS Artificial Sequence
        PN JP 2002360271-A/649
        PD 17-DEC-2002
        PR 28-NOV-2001 JP 2001362595
        PR 04-MAY-2001 TW 90110785

WORDS
RCE Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE 1 (bases 1 to 21)
AUTHORS Ching-Yee Ling, Ruey-Wen Lin, Zhou-Meng Yoo, Xin-Hsuan Huang, Bow-
        Haeng Lee,
        PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
        WEN SHI,
        PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
        PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
        , C12Q1/70, G01N21/64,
        PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
        PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
        CC Gap 21-3 primer. Location/Qualifiers
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            /organism="Artificial Sequence".
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            Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1156 ATGTGGGTGTGGGTGCA 1174
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19 ATGTGGGAGTAGCGTGCA 1

QY
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RESULT 563
BD268744/c
LOCUS 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Inhibitors for use in hemostasis and immune function.
ACCESSION BD268744
VERSION BD268744.1 GI:33078512
KEYWORDS JP 2002537270-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
        1 (bases 1 to 21)
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard, P. O., Lasser, G. W. and Bishop, P. D.
TITLES Inhibitors for use in hemostasis and immune function
JOURNAL Patent: JP 2002537270-A 37 05-NOV-2002;
COMMENT ZYMOGENETICS INC
        OS Artificial Sequence
        PN JP 2002537270-A/37
        PD 05-NOV-2002
        PR 17-FEB-2000 JP 2000599415
        PR 19-FEB-1999 US 09/253604, 22-NOV-1999 US 09/444794 PI
        A61K38/00, A61P7/04, A61P9/08, A61P9/10, A61P17/02, A61P43/00// PC
        A61K39/395,
        PC A61K39/395, A61K45/00, C07K14/47, C12N15/09, A61K37/02, C12N15/00
        CC Oligonucleotide ZC18687
        FH Key Location/Qualifiers
        FT source 1..21
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            /db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
822 GAAGTCCCTCACCTGTGC 840
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21 GAAGTCCCTCTCACGTGTC 3

QY
DB
RESULT 564
CQ764885/c
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LOCUS	CQ764885	21 bp	DNA	linear	PAT 03-MAR-2004
DEFINITION	Sequence 41 from Patent EP1382345.				
ACCESSION	CQ764885				
VERSION	CQ764885.1	GI:44908110			
KEYWORDS	.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
	artificial sequences.				
REFERENCE	1				
AUTHORS	Sheppard,P.O., Lasser,G.W. and Bishop,P.D.				
TITLE	Uses of inhibitors of hemostasis				
JOURNAL	Patent: EP 1382345-A 41 21-JAN-2004;				
	Zymogenetics inc (US)				
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	/mol_type="unassigned DNA"				
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	/note="Oligonucleotide ZC18687"				
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Best Local Similarity	84.2%;	Pred. No. 5.9e+02;			
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				Indels	0;
				Gaps	0;
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Db	21	GAAGTCCTCTCAGCTGTC	3		
RESULT 565					
LOCUS	CQ801111/c	21 bp	DNA	linear	PAT 05-MAY-2004
DEFINITION	Sequence 102 from Patent WO2004033728.				
ACCESSION	CQ801111				
VERSION	CQ801111.1	GI:47057883			
KEYWORDS	.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
	artificial sequences.				
REFERENCE	1				
AUTHORS	van Dongen,J.J., Langerak,A.W., Schuurink,E.M., san Miquel,J.F., garzia Sanz,R., Parreira,A., Smith,J.L., Lavender,F.L., and Morgan,G.J., Evans,P.A., Kneba,M., Hummel,M., Macintyre,E.A. and Bastard,C.				
TITLE	Nucleic acid amplification primers for pcr-based clonality studies				
JOURNAL	Patent: WO 2004033728-A 102 22-APR-2004;				
	Erasmus Universiteit Rotterdam (NL); Van Dongen, Jacobus, Johannes, Maria (NL)				
FEATURES	Location/Qualifiers				
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Query Match	0.8%;	Score 14.2;	DB 1;	Length 21;	
Best Local Similarity	84.2%;	Pred. No. 5.9e+02;			
Matches	16;	Conservative	0;	Mismatches	3;
				Indels	0;
				Gaps	0;
Qy	1399	CTGTTGCAGTTTGAGGGTC	1417		
Db	21	CTGTTGCATTTTGCTGGTC	3		
RESULT 566					
LOCUS	CQ813235	21 bp	DNA	linear	PAT 24-MAY-2004
DEFINITION	Sequence 115 from Patent WO2004038026.				
ACCESSION	CQ813235				
VERSION	CQ813235.1	GI:47602527			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1
AUTHORS Liu, W., Wu, L., Ford, R. and Be, X.
TITLE Calcineurin-like human phosphoesterase
JOURNAL Patent: WO 2004038026-A 115 06-MAY-2004;
Myeth (US); Liu, Wei (US); Wu, Leeying (US); Ford, Roger (US); Be,
Xiaobing (US)

FEATURES
source 1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 897 CAACATGCACAACGTGAAA 915
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Db 1 CAAGAGGACAACGTGAAA 19

RESULT 567
LOCUS I52313 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 54 from patent US 5646042.
ACCESSION I52313
VERSION I52313.1 GI:2473514
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Srinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 54 08-JUL-1997;
Location/Qualifiers
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 859 GACCTGAAGCAGTACCTGG 877
| | | | | | | | | | | | | | | | | | | | |
Db 1 GCCTTGATGACGACTCTGG 19

RESULT 568
LOCUS I88605 21 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 1 from patent US 5718915.
ACCESSION I88605
VERSION I88605.1 GI:3408545
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Virtanen, J. and Virtanen, S.
TITLE Anticiral liposome having coupled target-binding moiety and
hydrolytic enzyme
JOURNAL Patent: US 5718915-A 1 17-FEB-1998;
Location/Qualifiers
FEATURES
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;

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est Local Similarity 84.2%; Pred. No. 5.9e+02;
atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

723 TGAAGAGGGGGCCCTGTC 741
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1 TGGAGATGGGGCCACCATGC 19

ULT 569
:28207/c
US AR228207 21 bp DNA linear PAT 20-DEC-2002
TION Sequence 108 from patent US 6448003.
SSION AR228207
SION AR228207.1 GI:27266953
WORDS
RCE
RGNISM
RENCE
AUTHORS
TITLE Genotyping the human phenol sulfotransferbase 2 gene STP2
JURNAL Patent: US 6448003-A 108 10-SEP-2002;
TURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
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Db 21 GAAGTCCCTCTCAGGTGTC 3

RESULT 572
LOCUS AR296365/c
DEFINITION Sequence 8100 from patent US 6537751.
ACCESSION AR296365
VERSION AR296365.1 GI:31683649
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 8100 25-MAR-2003;
source
1..21
/organism="unknown"
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 392 CGGATGAGGTGCAGTCTCC 410
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Db 21 CAGATGATTGCGAGTCTCC 3

RESULT 573
LOCUS AR304613/c
DEFINITION Sequence 41 from patent US 6544946.
ACCESSION AR304613
VERSION AR304613.1 GI:31693776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
TITLE Inhibitors for use in hemostasis and immune function
JOURNAL Patent: US 6544946-A 41 08-APR-2003;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
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Db 21 GAAGTCCCTCTCAGGTGTC 3

ULT 571
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US AR281404 21 bp DNA linear PAT 10-APR-2003
TION Sequence 41 from patent US 6518403.
SSION AR281404
SION AR281404.1 GI:29717070
WORDS
RCE Unknown.
RGNISM Unknown.
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DE 21 GAAGTCCCTCTCACGTGTC 3

RESULT 574
ACUS
DEFINITION Sequence 41 from patent US 6566499.
ACCESSION AR337609
VERSION AR337609.1 GI:33724010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard,P.O.
TITLE Adipocyte-specific protein homologs
JOURNAL Patent: US 6566499-A 41 20-MAY-2003;
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred.No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCTTGTC 840
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DB 21 GAAGTCCCTCTCACGTGTC 3

RESULT 575
ACUS
DEFINITION Sequence 72 from patent US 6713300.
ACCESSION AR490978
VERSION AR490978.1 GI:47258511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Aliakmetis,R.; Anderson,K.L.; Dean,M.; Leppert,M.; Lewis,R.A.;
    Li,Y.; Lupski,J.R.; Nathans,J.; Rattner,A.; Shroyer,N.F.; Singh,N.,
    Smallwood,P. and Sun,H.
TITLE Nucleic acid and amino acid sequences for ATP-binding cassette
    transporter and methods of screening for agents that modify
    ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 72 30-MAR-2004;
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred.No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1389 CCTACCAAGCTGTTCAG 1407
    |||||
DB 3 CATACCCAGCTGTTCAG 21

RESULT 576
ACUS
DEFINITION Sequence 5 from Patent WO0112788.
ACCESSION AX082981
VERSION AX082981.1 GI:13184903
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
    artificial sequences.

1
REFERENCE 1
AUTHORS Presnell,S.R. and Taft,D.W.
TITLE Tryptase-like polypeptide ztryp1
JOURNAL Patent: WO 0112788-A 5 22-FEB-2001;
ZymoGenetics, Inc. (US)
FEATURES
    source
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1195 GGCCGTCCTCCCTCTTCGGG 1213
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DB 2 GGCTGTCCTCCCTCTTCCTG 20

RESULT 577
ACUS
DEFINITION Sequence 18 from Patent WO0118250.
ACCESSION AX094840
VERSION AX094840.1 GI:13511043
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1
REFERENCE 1
AUTHORS Lander,E.S.; Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
    McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 18 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
    Pharmaceuticals, Inc. (US)
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred.No. 5.9e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 261 GGCCCCCACACGTGCTGCTCC 281
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DB 21 GGCTCCCAAMGTCTCTCTCC 1

RESULT 578
ACUS
DEFINITION Sequence 824 from Patent WO0118250.
ACCESSION AX095646
VERSION AX095646.1 GI:13511873
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
    McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 824 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
    Pharmaceuticals, Inc. (US)
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Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

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1 TGGCTGACTTGGCTGGCCC 21

RESULT 579
LOCUS AX095905 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1083 from Patent WO0118250.
ACCESSION AX095905
VERSION AX095905.1 GI:13512132
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1083 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
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Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

1379 GGGCGACCTCTCACCAGC 1399
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1 GGGCGAGCCYGCACCAAGC 21

RESULT 580
LOCUS AX096142 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1320 from Patent WO0118250.
ACCESSION AX096142
VERSION AX096142.1 GI:13512369
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1320 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
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Query Match
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Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

1396142
LOCUS AX096142 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6 from Patent WO0140491.
ACCESSION AX163857
VERSION AX163857.1 GI:14544924
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hoefj,P., Moeller,B.L. and Jones,P.R.
TITLE Udp-glucose:aglycon-glucosyltransferase
JOURNAL Patent: WO 0140491-A 6 07-JUN-2001;
LUMINIS PTY. LIMITED (AU) ; ROYAL VETERINARY & AGRICULTURAL
UNIVERSITY (DK)
FEATURES
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer 441F"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCCGCCCTC 570
Db 19 GCCCGCGCGCGCTCGGCTC 1

RESULT 583
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AX201448
LOCUS AX201448 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 127 from Patent WO0153486.
ACCESSION AX201448
VERSION AX201448.1 GI:15391260
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L., Hillan,K.J., Marsters,S.A., Pan,J., Pitti,R.M., Roy,M.A., Smith,V., Stone,D.M., Watanabe,C.K. and Wood,W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 127 26-JUL-2001;
Genentech, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 507 GGGTACTCTGAGAGCTG 525
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Db 2 GGACGACGAGGAGAGCTG 20
RESULT 584
AX370525/c
LOCUS AX370525 21 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 44 from Patent WO0196371.
ACCESSION AX370525
VERSION AX370525.1 GI:18857561
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.
TITLE Adipose-related gene
JOURNAL Patent: WO 0196371-A 44 20-DEC-2001;
Develogen AG (DE)
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1029 GGCTGACTTTGGCCTGGCC 1047
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Db 19 GGCACACTTTCGCTGGCC 1
RESULT 585
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LOCUS AX370526 21 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 45 from Patent WO0196371.
ACCESSION AX370526
VERSION AX370526.1 GI:18857562
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

AUTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.
TITLE Adipose-related gene
JOURNAL Patent: WO 0196371-A 45 20-DEC-2001;
Develogen AG (DE)
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source Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1029 GGCTGACTTTGGCCTGGCC 1047
|||||
Db 3 GGCACACTTTCGCTGGCC 21
RESULT 586
AX555114
LOCUS AX555114 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 3 from Patent WO02053770.
ACCESSION AX555114
VERSION AX555114.1 GI:25898646
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Manns,M. and Strassburg,C.
TITLE Method for the prediction of the risk potential for cancerous diseases and inflammatory intestinal diseases and corresponding tests
JOURNAL Patent: WO 02053770-A 3 11-JUL-2002;
Medizinische Hochschule Hannover (DE)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 938 GTGGCTGGCCTACTGCCA 956
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Db 3 GTGGACTGGCCTCCTTCCA 21
RESULT 587
AX696157/c
LOCUS AX696157 21 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 56 from Patent WO03008640.
ACCESSION AX696157
VERSION AX696157.1 GI:29419317
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Whittaker,P.A., Meyers,D.A., Postma,D.S. and Bleecker,E.R.
TITLE Asthma-associated gene
JOURNAL Patent: WO 03008640-A 56 30-JAN-2003;
Novartis AG (CH); Novartis Pharma GmbH (AT); Wake Forest University Health Sciences (US); Rijksuniversiteit te Groningen (NL)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"

Unpublished (1996)
 JOURNAL Original source text: Canis familiaris female adult peripheral blood DNA.
 COMMENT Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree for 10 cycles, 25 further cycles at 52. Motif and size of product as found in the reference dog.

FEATURES
 Location/Qualifiers
 source
 1..21
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /sex="female"
 /cell_type="white blood cells"
 /tissue_type="peripheral blood"
 /dev_stage="adult"
 1..21
 /note="product size"

STS
 Query Match 0.8%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 663 CAAAGGCCAAAGCAAGCTC 681
 |||||
 19 CAGAGGGAGAGCAAGCTC 1

RESULT 592
 LOCUS AB068824 21 bp DNA linear SYN 21-MAY-2003
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-N36872 at 1p36.
 ACCESSION AB068824
 VERSION AB068824.1 GI:15129628
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawa, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.
 A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
 Genomics 74 (1), 55-70 (2001)
 JOURNAL
 MEDLINE 21269132
 PUBMED 11374902
 REFERENCE 2 (bases 1 to 21)
 AUTHORS Horii, A.
 TITLE Direct Submission
 Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan [E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047]
 FEATURES
 Location/Qualifiers
 source
 1..21
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

misc_feature
 1..21
 /note="forward primer for human STS sts-N36872 at 1p36 sts-N36872 obtained from clones B24G6, B27H21, B375N12, B88B14, 193C6, B122B1, Human BAC library RPC1-11"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 597 CTTTGGGAACTGGAGACC 615
 |||||
 3 CATTTCAGAACTGGAGACC 21

RESULT 593
 LOCUS I61765 15 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 319 from patent US 5658780.
 ACCESSION I61765
 VERSION I61765.1 GI:2479713
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 15)
 AUTHORS Stinchcomb, D. T., Draper, K. G. and McSwiggen, J.
 TITLE Rel a targeted ribozymes
 JOURNAL Patent: US 5658780-A 319 19-AUG-1997;
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 3.8e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 538 CCCATCTTTGACAA 551
 |||||
 1 CCCATCTTTGACAA 14

Db
 AX587117 15 bp DNA linear PAT 10-JAN-2003
 DEFINITION Sequence 139 from Patent WO02072883.
 ACCESSION AX587117
 VERSION AX587117.1 GI:27655992
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE
 1 Rostger, A.
 AUTHORS Nucleotide carrier for diagnosing and treating oral diseases
 TITLE Patent: WO 02072883-A 139 19-SEP-2002;
 JOURNAL ROETGER, Antje (DE)
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 /note="Bacteria"

Query Match 0.8%; Score 14; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 3.8e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 183 CATAGACAAGACCA 196
 |||||
 14 CATAGACAAGACCA 1

Db
 AX636093 15 bp RNA linear PAT 21-FEB-2003
 DEFINITION Sequence 3232 from Patent EP1260586.
 ACCESSION AX636093
 VERSION AX636093.1 GI:28471707
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE
 1 Stinchcomb, D. T., Dudycz, L. W., Chowrira, B., Grimm, S., Drenzo, A., Karpeisky, A., Draper, K. G., Kisich, K., Matulic-Adamic, J.,

McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
Method and reagent for inhibiting the expression of disease related genes

TITLE

JOURNAL Patent: EP 1260586-A 3232 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES

source

1. .15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 14; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 3.8e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

538 CCATCTTTGACAA 551

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1 CCATCTTTGACAA 14

MULT 596

US

AR188699 17 bp DNA linear PAT 20-APR-2002
Sequence 4187 from patent US 6346398.

DEFINITION

AR188699

AR188699.1 GI:20234664

WORDS

Unknown.

Unknown.

Unclassified.

1 (bases 1 to 17)

Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6346398-A 4187 12-FEB-2002;

FEATURES

source

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 4.6e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

819 GGAGAGTCCCTCA 832

|||||

1 GGAGAGTCCCTCA 14

MULT 597

US

AR192173 17 bp DNA linear PAT 20-APR-2002
Sequence 7661 from patent US 6346398.

DEFINITION

AR192173

AR192173.1 GI:20238138

WORDS

Unknown.

Unknown.

Unclassified.

1 (bases 1 to 17)

Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6346398-A 7661 12-FEB-2002;

FEATURES

source

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 4.6e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGC 1046

|||||

Db 4 GACTTTGGCCTGGC 17

RESULT 598

LOCUS

AR192189

Sequence 7677 from patent US 6346398.

DEFINITION

AR192189

AR192189.1 GI:20238154

WORDS

Unknown.

Unknown.

Unclassified.

1 (bases 1 to 17)

Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6346398-A 7677 12-FEB-2002;

FEATURES

source

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 4.6e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552

|||||

Db 3 CCATCTTTGACAAG 16

RESULT 599

LOCUS

AR192190

Sequence 7678 from patent US 6346398.

DEFINITION

AR192190

AR192190.1 GI:20238155

WORDS

Unknown.

Unknown.

Unclassified.

1 (bases 1 to 17)

Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6346398-A 7678 12-FEB-2002;

FEATURES

source

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 4.6e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552

|||||

Db 2 CCATCTTTGACAAG 15

RESULT 600

LOCUS

AR324552

Sequence 1954 from patent US 6566127.

DEFINITION

AR324552

AR324552.1 GI:33710360

WORDS

Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1954 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAGTCCCTCA 832
DB 1 GGAGAGTCCCTCA 14

RESULT 601
AR326048 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 3450 from patent US 6566127.
DEFINITION AR326048
ACCESSION AR326048
VERSION AR326048.1 GI:33711856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3450 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTGGCCTGCG 1046
DB 4 GACTTGGCCTGCG 17

RESULT 602
AR326060 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 3462 from patent US 6566127.
DEFINITION AR326060
ACCESSION AR326060
VERSION AR326060.1 GI:33711868
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3462 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 539 CCATCTTTGACAAG 552
DB 3 CCATCTTTGACAAG 16

RESULT 603
AR326061 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 3463 from patent US 6566127.
DEFINITION AR326061
ACCESSION AR326061
VERSION AR326061.1 GI:33711869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3463 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552
DB 2 CCATCTTTGACAAG 15

RESULT 604
AR329415 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 6817 from patent US 6566127.
DEFINITION AR329415
ACCESSION AR329415
VERSION AR329415.1 GI:33715223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6817 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCCTACCT 1714
DB 4 CTCTCTGCCTACCT 17

RESULT 605
AR329416 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 6818 from patent US 6566127.
DEFINITION AR329416
ACCESSION AR329416
VERSION AR329416.1 GI:33715224
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6818 20-MAY-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1701 CTCTGCGCTACCT 1714
|||||
1 CTCTGCGCTACCT 14

MULT 606
101937/c AR401937 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 277 from patent US 6623962.
ACCESSION AR401937
VERSION AR401937.1 GI:40149387
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 277 23-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1367 TTGATAGCGACGGG 1380
|||||
17 TTGATAGCGACGGG 4

MULT 607
101938/c AR401938 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 278 from patent US 6623962.
ACCESSION AR401938
VERSION AR401938.1 GI:40149388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 278 23-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1366 CTTGATAGCGACGG 1379
|||||
Db 14 CTTGATAGCGACGG 1

RESULT 608
AR434118 17 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 541 from patent US 6656700.
DEFINITION AR434118
ACCESSION AR434118
VERSION AR434118.1 GI:40196961
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 541 02-DEC-2003;
FEATURES
Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 287 AACTTCGTTCTGCA 300
|||||
Db 4 AACTTCGTTCTGCA 17

RESULT 609
AR434119 17 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 542 from patent US 6656700.
DEFINITION AR434119
ACCESSION AR434119
VERSION AR434119.1 GI:40196962
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 542 02-DEC-2003;
FEATURES
Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 287 AACTTCGTTCTGCA 300
|||||
Db 3 AACTTCGTTCTGCA 16

RESULT 610
AX215318 17 bp RNA linear PAT 07-SEP-2001
LOCUS Sequence 760 from Patent WO0159103.
DEFINITION AX215318
ACCESSION AX215318
VERSION AX215318.1 GI:15525361
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.


```

TITLE      Method and reagent for the modulation and diagnosis of cd20 and
           nogo gene expression
JOURNAL    Patent: WO 0159103-A 760 16-AUG-2001;
           RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
           McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="synthetic construct"
           /mol_type="unassigned RNA"
           /db_xref="taxon:32630"
           /note="Nucleic Acid"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      83 CCGCGGCTCTGAG 96
       |||||
       1 CCGCGGCTCTGAG 14

RESULT 611
LOCUS      AX216343              17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1785 from Patent WO0159103.
ACCESSION  AX216343
VERSION     AX216343.1 GI:15526404
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 1785 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
            McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
           1..17
           /organism="synthetic construct"
           /mol_type="unassigned RNA"
           /db_xref="taxon:32630"
           /note="Nucleic Acid"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      83 CCGCGGCTCTGAG 96
       |||||
       3 CCGCGGCTCTGAG 16

RESULT 612
LOCUS      AX216890              17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 2332 from Patent WO0159103.
ACCESSION  AX216890
VERSION     AX216890.1 GI:15526951
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 2332 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
            McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
           1..17

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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      83 CCGCGGCTCTGAG 96
       |||||
       4 CCGCGGCTCTGAG 17

RESULT 613
LOCUS      AX272504/c            17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 73 from Patent WO0162911.
ACCESSION  AX272504
VERSION     AX272504.1 GI:16545241
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and
            Ellis, J.H.
TITLE       Method and reagent for the inhibition of grid
            Patent: WO 0162911-A 73 30-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES    Location/Qualifiers
           1..17
           /organism="Homo sapiens"
           /mol_type="unassigned RNA"
           /db_xref="taxon:9606"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      598 TTGTGGGAACTGGA 611
       |||||
       16 TTGTGGGAACTGGA 3

RESULT 614
LOCUS      AX272505              17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 74 from Patent WO0162911.
ACCESSION  AX272505
VERSION     AX272505.1 GI:16545242
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Jarvis, T., von Carlowitz, I., McSwiggen, J.A., Hamblin, P.A. and
            Ellis, J.H.
TITLE       Method and reagent for the inhibition of grid
            Patent: WO 0162911-A 74 30-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES    Location/Qualifiers
           1..17
           /organism="Homo sapiens"
           /mol_type="unassigned RNA"
           /db_xref="taxon:9606"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      598 TTGTGGGAACTGGA 611
       |||||
       16 TTGTGGGAACTGGA 3

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598 TTTGGGAAACTGGA 611
|||||
15 TTTGGGAAACTGGA 2

ULT 615
72506/c
US
INITIATION Sequence 75 from Patent WO0162911.
ESSION AX272506 17 bp RNA linear PAT 29-OCT-2001
SION AX272506
WORDS AX272506.1 GI:16545243
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE
UTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
ITLIS,J.H.
ITLIS Method and reagent for the inhibition of grid
JURNAL Patent: WO 0162911-A 75 30-AUG-2001;
TURES RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
TURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

598 TTTGGGAAACTGGA 611
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14 TTTGGGAAACTGGA 1

ULT 616
06659
US
INITIATION Sequence 356 from Patent WO03013534.
ESSION AX706659
SION AX706659.1 GI:29563082
WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE
UTHORS Heinrich,G. and Kerb,R.
ITLIS Methods for the treatment of cancer with irinotecan based on CYP3A5
JURNAL Patent: WO 03013534-A 356 20-FEB-2003;
TURES Epidauros Biotechnologie AG (DE)
TURES Location/Qualifiers
source 1..17
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/notes="r=a or g"

Query Match 0.8%; Score 14; DB 1; Length 17;
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Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

52 GCAGTGTGACTGCTGA 67
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2 GCAATGTRACTGCTGA 17

ULT 617
07589
US
AX707589
PAT 04-APR-2003

DEFINITION Sequence 356 from Patent WO03013536.
ACCESSION AX707589
VERSION AX707589.1 GI:29563762
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 356 20-FEB-2003;
FEATURES Epidauros Biotechnologie AG (DE)
LOCATION/Qualifiers
source 1..17
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misc_feature 9
/notes="r=a or g"

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ULT 618
AX730205
LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1839 from Patent WO03025175.
ACCESSION AX730205
VERSION AX730205.1 GI:30509548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijthof,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1839 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1573 TCAGGCAGGCCAGC 1586
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3 TCAGGCAGGCCAGC 16

ULT 619
BD067437/c
LOCUS BD067437/c 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067437
VERSION BD067437.1 GI:22613040
KEYWORDS JP 2001511003-A/277.
SOURCE unidentified
ORGANISM unidentified
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unclassified.
1 (bases 1 to 17)
Akhtar,S., Fell,P. and Mcswiggen,J.A.
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
Patent: JP 2001511003-A 277 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT
OS Unidentified
PN JP 2001511003-A/277
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
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/db_xref='taxon:32644'
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
2y 1367 TTGATAGCGACGG 1380
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17 TTGATAGCGACGG 4
RESULT 620
BD067438/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067438
VERSION BD067438.1 GI:22613041
KEYWORDS JP 2001511003-A/278.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 278 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/278
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..17 /organism='Unidentified'.
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source 1..17
/organism='unidentified'
/mol_type='genomic RNA'

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/db_xref='taxon:32644'
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Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1366 CTTGATAGCGACGG 1379
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14 CTTGATAGCGACGG 1
Db
RESULT 621
AR073036
LOCUS 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 9 from patent US 5948680.
ACCESSION AR073036
VERSION AR073036.1 GI:9999799
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 9 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 232 GGTGGTGGTGGCGG 245
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1 GGTGGTGGTGGCGG 14
Db
RESULT 622
BD250649
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ACCESSION BD250649
VERSION BD250649.1 GI:33060419
KEYWORDS JP 2002511276-A/203.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasmor,H.M.,
Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
TITLE Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL Patent: JP 2002511276-A 203 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/203
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
M SASMOR,
PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09,C07B61/00,C07B61/30,G06F17/50, G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
FH Key Location/Qualifiers

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TUES source
FT source 1. .18
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ULT 623
07884
US CQ807884 18 bp DNA linear PAT 10-MAY-2004
INITIATION Sequence 1334 from Patent WO2004035803.
ESSION CQ807884
SIGN CQ807884.1 GI:47113278
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,
Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
Marx,A.
TITLE Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 1334 29-APR-2004;
Epigenomics AG (DE)
TUES source
1. .18
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Detection oligonucleotide for TIMP3"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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1 ATGTGGGTGGTGGG 14

ULT 624
89004
US AR189004 18 bp DNA linear PAT 20-APR-2002
INITIATION Sequence 4492 from patent US 6346398.
ESSION AR189004
SIGN AR189004.1 GI:20234969
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,F., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4492 12-FEB-2002;
TUES source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

9156 GGTGGTGGTGGCGG 9169
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1 GGTGGTGGTGGCGG 14

ULT 625
89004
US AR324803 18 bp RNA linear PAT 17-AUG-2003
INITIATION Sequence 2205 from patent US 6566127.
ESSION AR324803
SIGN AR324803.1 GI:33710611
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,F., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2205 20-MAY-2003;
Epigenomics AG (DE)
TUES source
1. .18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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2 CTCTCTGCTACT 15

ULT 626
89004
US AX663359 18 bp DNA linear PAT 22-MAR-2003
INITIATION Sequence 2 from Patent WO02072880.
ESSION AX663359
SIGN AX663359.1 GI:29163699
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Olek,A. and Berlin,K.
TITLE Method for detecting cytosine methylation patterns having high
sensitivity
JOURNAL Patent: WO 02072880-A 2 19-SEP-2002;
Epigenomics AG (DE)
TUES source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

232 GGTGGTGGTGGCGG 245
|||||
2 GGTGGTGGTGGCGG 15

ULT 627
89004
US AX796428 18 bp DNA linear PAT 04-OCT-2003
INITIATION Sequence 771 from Patent WO03052135.
ESSION AX796428
SIGN AX796428.1 GI:37517094
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
REFERENCE 1
AUTHORS Pavco,F., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4492 12-FEB-2002;
TUES source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

9156 GGTGGTGGTGGCGG 9169
|||||
1 GGTGGTGGTGGCGG 14

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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimnich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 771 26-JUN-2003;
Epigenomics AG (DE)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Detection oligonucleotide for TIMP3"

Query Match 0.8%; Score 14; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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3c 1 ATGTGGGGTGTGGG 14

RESULT 628
BD183673
LOCUS
DEFINITION Method for classifying genotype of hepatitis B viruses, and primers
and probes for the same.
ACCESSION BD183673
VERSION BD183673.1 GI:31875873
KEYWORDS JP 2002355098-A/10.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE
1 (bases 1 to 19)
AUTHORS Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,H. and Ueda,R.
TITLE Method for classifying genotype of hepatitis B viruses, and primers
and probes for the same
JOURNAL Patent: JP 2002355098-A 10 10-DEC-2002;
GENOME SCIENCE LABORATORIES CO LTD
COMMENT OS Hepatitis virus (hepatitis B virus)
PN JP 2002355098-A/10
PD 10-DEC-2002
PF 14-AUG-2001 JP 2001246141
PI AKIKO TANINAKA,TAKUYA OSAKA,MASASHI MIZOUE,HIDEAKI KATO,ETSURO

PI ORITO,
PI RYUZO, UEDA
PC C12Q1/68, C12N15/09, C12N15/09, C12Q1/70, G01N33/50, G01N33/53, PC
G01N33/566,
PC G01N33/569// (C12Q1/68, C12R1.93), (C12Q1/70, C12R1.93), C12N15/00,
PC C12N15/00
CC Probe employing the naturally occurred sequence of Hepatitis B
virus type

CC E.
CC Key Location/Qualifiers
FH Key 1. .19
FT source /organism='Hepatitis virus (hepatitis B FT
virus)'.
Location/Qualifiers
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FEATURES
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Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 6 CAATCCCAACAAG 19

RESULT 629
AX128985
LOCUS
DEFINITION Sequence 203 from Patent WO0130362.
ACCESSION AX128985
VERSION AX128985.1 GI:14135290
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 203 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="cdk2 ribozyme binding site"

Query Match 0.8%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 922 CTGTTCAGCTGCT 935
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Db 6 CTGTTCAGCTGCT 19

RESULT 630
E25838/c
LOCUS
DEFINITION Novel enzyme active polypeptide and kit for cleaving fused protein
therewith.
ACCESSION E25838
VERSION E25838.1 GI:13024985
KEYWORDS JP 1999137256-A/2.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE
1 (bases 1 to 20)
AUTHORS Osamu,M., Akinobu,O. and Masatoshi,T.
TITLE Novel enzyme active polypeptide and kit for cleaving fused protein
therewith
JOURNAL Patent: JP 1999137256-A 2 25-MAY-1999;
SEIKAGAKU KOGYO CO LTD
COMMENT OS Unidentified
PN JP 1999137256-A/2
PD 25-MAY-1999
PF 12-NOV-1997 JP 1997310887

PR
PI OSAMU MATSUSHITA, AKINOBU OKABE, MASATOSHI TEI
PC C12N15/09, C12N1/21, C12N9/52, C12N9/56// (C12N15/09, C12R1.145),
PC (C12N1/21, C12R1.125), (C12N1/21, C12R1.19), (C12N9/52, C12R1.19),
PC (C12N9/56, C12R1.125), C12N15/00, (C12N15/00, C12R1.145) CC
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CC Topology: Linear;
FH Key location/Qualifiers
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ULT 631
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  ESSION AR490020
  SION AR490020.1 GI:47257133
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  RCE
  ORGANISM
  REFERENCE
  AUTHORS
  TITLE
  JOURNAL
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    source
      1 bases 1 to 20)
      Bennett,C.P. and Watt,A.T.
      Antisense inhibition of vascular endothelial growth factor
      receptor-1 expression
      Patent: US 6710174-A 143 23-MAR-2004;
      Location/Qualifiers
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539 CCATCTTTGACAAAG 552
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18 CCATCTTTGACAAAG 5

ULT 632
88395
US
  INITIATION Sequence 14 from Patent WO0147954.
  ESSION AX188395
  SION AX188395.1 GI:15142066
  WORDS
  RCE
  ORGANISM
  REFERENCE
  AUTHORS
  TITLE
  JOURNAL
  FEATURES
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      1
      van Roy,F., Vanlandschoot,A. and Janssens,B.
      Novel cdnas encoding catenin-binding proteins with function in
      signalling and/or gene regulation
      Patent: WO 0147954-A 14 05-JUL-2001;
      Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
      Location/Qualifiers
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="primer FVR293F"

Query Match
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877 GATGACTGTGGGAA 890
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5 GATGACTGTGGGAA 18

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
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1527 TCAGCTACAAAAGG 1540
|||||
17 TCAGCTACAAAAGG 4

ULT 631
90020/c
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  ESSION AR490020
  SION AR490020.1 GI:47257133
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  ORGANISM
  REFERENCE
  AUTHORS
  TITLE
  JOURNAL
  FEATURES
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      1 bases 1 to 20)
      Bennett,C.P. and Watt,A.T.
      Antisense inhibition of vascular endothelial growth factor
      receptor-1 expression
      Patent: US 6710174-A 143 23-MAR-2004;
      Location/Qualifiers
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        /mol_type="genomic DNA"

Query Match
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539 CCATCTTTGACAAAG 552
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18 CCATCTTTGACAAAG 5

ULT 632
88395
US
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  ESSION AX188395
  SION AX188395.1 GI:15142066
  WORDS
  RCE
  ORGANISM
  REFERENCE
  AUTHORS
  TITLE
  JOURNAL
  FEATURES
    source
      1
      van Roy,F., Vanlandschoot,A. and Janssens,B.
      Novel cdnas encoding catenin-binding proteins with function in
      signalling and/or gene regulation
      Patent: WO 0147954-A 14 05-JUL-2001;
      Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
      Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
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Query Match
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877 GATGACTGTGGGAA 890
|||||
5 GATGACTGTGGGAA 18

RESULT 633
AX188406
LOCUS
  DEFINITION Sequence 25 from Patent WO0147954.
  ACCESSION AX188406
  VERSION AX188406.1 GI:15142077
  KEYWORDS
  SOURCE
  ORGANISM
  REFERENCE
  1
  AUTHORS
  TITLE
  JOURNAL
  FEATURES
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      1..20
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      /db_xref="taxon:32630"
      /note="primer FVR463P"

Query Match
  Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
  Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 877 GATGACTGTGGGAA 890
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Db 2 GATGACTGTGGGAA 15

RESULT 634
AX350510/c
LOCUS
  DEFINITION Sequence 22 from Patent WO0179561.
  ACCESSION AX350510
  VERSION AX350510.1 GI:18616106
  KEYWORDS
  SOURCE
  ORGANISM
  REFERENCE
  1
  AUTHORS
  TITLE
  JOURNAL
  FEATURES
    source
      1..20
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
  Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1252 ATCTTAGGAACCCC 1265
|||||
17 ATCTTAGGAACCCC 4

RESULT 635
CQ840774/c
LOCUS
  DEFINITION Sequence 17 from Patent EP1439193.
  ACCESSION CQ840774
  VERSION CQ840774.1 GI:50838378
  KEYWORDS
  SOURCE
  ORGANISM
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REFERENCE
AUTHORS Pecker, I., Vlodavsky, I. and Feinstein, E.
TITLE Antibody directed to polypeptide having heparanase activity
JOURNAL Patent: EP 1439193-A 17 21-JUL-2004;
INSIGHT BIOPHARMACEUTICALS LTD. (IL); HADASIT MEDICAL RESEARCH
SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 273 TGCTGCTCCTGGGG 286
Db 14 TGCTGCTCCTGGGG 1

RESULT 636
AR438818/c
LOCUS AR438818
DEFINITION Sequence 17 from patent US 6664105.
ACCESSION AR438818
VERSION AR438818.1 GI:42663821
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Pecker, I., Vlodavsky, I. and Feinstein, E.
TITLE A nucleic acid antisense sequence to a polynucleotide encoding a
polypeptide having heparanase activity
JOURNAL Patent: EP 1439226-A 17 21-JUL-2004;
INSIGHT BIOPHARMACEUTICALS LTD. (IL); HADASIT MEDICAL RESEARCH
SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Single strand DNA oligonucleotide"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 273 TGCTGCTCCTGGGG 286
Db 14 TGCTGCTCCTGGGG 1

RESULT 637
AR438818/c
LOCUS AR438818
DEFINITION Sequence 17 from patent US 6664105.
ACCESSION AR438818
VERSION AR438818.1 GI:42663821
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS Pecker, I., Vlodavsky, I. and Feinstein, E.
TITLE Polynucleotide encoding a polypeptide having heparanase activity
JOURNAL Patent: US 6664105-A 17 16-DEC-2003;
INSIGHT BIOPHARMACEUTICALS LTD. (IL); HADASIT MEDICAL RESEARCH
SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

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Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 273 TGCTGCTCCTGGGG 286
Db 14 TGCTGCTCCTGGGG 1

RESULT 638
AR490930
LOCUS AR490930
DEFINITION Sequence 24 from patent US 6713300.
ACCESSION AR490930
VERSION AR490930.1 GI:47258463
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS Aliakmets, R., Anderson, K.L., Dean, M., Leppert, M., Lewis, R.A.,
Li, Y., Lupski, J.R., Nathans, J., Ratner, A., Shroyer, N.F., Singh, N.,
Smallwood, P. and Sun, H.
TITLE Nucleic acid and amino acid sequences for ATP-binding cassette
transporter and methods of screening for agents that modify
ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 24 30-MAR-2004;
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 704 AGGAGATCAGACTG 717
Db 8 AGGAGATCAGACTG 21

RESULT 639
AX096145/c
LOCUS AX096145
DEFINITION Sequence 1323 from Patent WO0118250.
ACCESSION AX096145
VERSION AX096145.1 GI:13512372
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1323 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 6.5e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 153 GCTGTCAATGACACTC 168
Db 17 GCTGCRATGACACTC 2

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JLT 640
96491
US AX096491 21 bp DNA linear PAT 30-MAR-2001
INITIATION Sequence 1669 from Patent WO0118250.
ESSION AX096491
SIGN AX096491.1 GI:13512745
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1669 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 6.5e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

849 CCTGGACCAAGACCTG 864
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6 CCTGGCAAGTACCTG 21

JLT 641
74433/c
US BD074433 21 bp DNA linear PAT 27-AUG-2002
INITIATION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ESSION BD074433
SIGN BD074433.1 GI:22620036
WORDS JP 2001514855-A/14.
RCE unidentified
RGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 14 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
MENT OS Nucleic acid
PD JP 2001514855-A/14
PN JP 2001514855-A/14
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170 02-JUL-1998 US 09/109386 P1
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P17/00, A61P17/00, A61P29/00, A61P35/00, PC
A61P37/00,
PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
CC and
CC expression of the polypeptide in induced cell FH Key
LOCATION/Qualifiers
1..21
/organism="Nucleic acid".
FT source
FT Location/Qualifiers
1..21

JLT 642
96491
US AX096491 17 bp DNA linear PAT 29-SEP-1999
INITIATION Sequence 942 from patent US 5817796.
ESSION AR046149
SIGN AR046149.1 GI:5967614
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
TITLE C-myc ribozymes having 2',-5',-linked adenylate residues
JOURNAL Patent: US 5817796-A 942 06-OCT-1998;
LOCATION/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

672 AAGCAAGCTCACAGACA 688
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17 AAGCAAGCTAACAGAAA 1

JLT 643
96491
US AR057478 17 bp DNA linear PAT 29-SEP-1999
INITIATION Sequence 1682 from patent US 5837542.
ESSION AR057478
SIGN AR057478.1 GI:5983055
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and
Draper, K.G.
TITLE Inter-cellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1682 17-NOV-1998;
LOCATION/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

272 GTGCTGCTCCTGGGAA 288
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1 GTGCTGCTCCGTGGAA 17

JLT 644
96491
US AR115236 17 bp DNA linear PAT 16-MAY-2001
INITIATION
ESSION AR115236
SIGN AR115236
WORDS
RCE
RGANISM
REFERENCE
TITLE
JOURNAL
LOCATION/Qualifiers
1..17
/organism="unassigned DNA"

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DEFINITION Sequence 1682 from patent US 6132967.

ACCESSION AR115236

VERSION AR115236.1 GI:14095558

KEYWORDS

SCJRCE Unknown.

ORGANISM Unknown.

UNclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and

Draper,K.G.

TITLE Ribozyme treatment of diseases or conditions related to levels of

intercellular adhesion molecule-1 (ICAM-1)

JOURNAL Patent: US 6132967-A 1682 17-OCT-2000;

FEATURES Location/Qualifiers

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source

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCTGGGCAA 288

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1 GTGCTGCTCTGGGCAA 17

RESULT 645

BD203456/c

LOCUS

DEFINITION 17 bp RNA linear PAT 17-JUL-2003

Method and reagent for treating diseases or conditions concerning

molecule participating in vasculogenic response.

ACCESSION BD203456

VERSION BD203456.1 GI:33013226

KEYWORDS JP 2002509721-A/6482.

SOURCE Homo sapiens (human).

ORGANISM

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

1 (bases 1 to 17)

Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswiggen,J.A.

Method and reagent for treating diseases or conditions concerning

molecule participating in vasculogenic response

Patent: JP 2002509721-A 6482 02-APR-2002;

RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6482

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,

PI JAMES A MCSWIGGEN

PC

CI2N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC

A61P29/00,

PC A61P35/00,A61P43/00,CI2N5/10,CI2N9/00//A61K35/76,CI2N15/00, PC

CI2N5/00

CC Method and reagent for treating diseases or conditions CC

concerning molecule

CC participating in vasculogenic response

FH Key

Location/Qualifiers

1..17

FT source /organism='Homo sapiens (human)'

FT Location/Qualifiers

1..17

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/mol_type="genomic RNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 808 ATTATCCACACGGAGAA 824

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17 ATTATCCAAACGGAGCA 1

RESULT 646

BD241607

LOCUS

DEFINITION 17 bp DNA linear PAT 17-JUL-2003

Methods and products related to genotyping and DNA analysis.

ACCESSION BD241607

VERSION BD241607.1 GI:33051377

KEYWORDS JP 2002525127-A/554.

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

1 (bases 1 to 17)

Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.

Methods and products related to genotyping and DNA analysis

Patent: JP 2002525127-A 554 13-AUG-2002;

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

OS Homo sapiens (human)

PN JP 2002525127-A/554

PD 13-AUG-2002

PF 24-SEP-1999 JP 2000572407

PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC

CI2N15/09,CI2Q1/68,G01N33/53,G01N33/566,G01N33/58,G01N37/00, PC

G01N37/00,

PC CI2N15/00

CC Methods and products related to genotyping and DNA analysis FH

Location/Qualifiers

1..17

FT source /organism='Homo sapiens (human)'

FEATURES

source

1..17

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/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match

Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1112 CTGACATCCTCTGGG 1128

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1 CTGACATCCTCTTAGG 17

RESULT 647

CO616786/c

LOCUS

DEFINITION 17 bp DNA linear PAT 02-FEB-2004

Sequence 1526 from Patent WO0192524.

ACCESSION CO616786

VERSION CO616786.1 GI:41667004

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

1

Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and

Shannon,M.E.

Myosin-like gene expressed in human heart and muscle

Patent: WO 0192524-A 1526 06-DEC-2001;

Aeomica, Inc. (US)

FEATURES

source

1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

0.8%; Score 13.8; DB 1; Length 17;

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est Local Similarity 88.2%; Pred. No. 5.1e+02;
atches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

986 AGCCCGACAGACCTGCTC 1002
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17 AGCCCGATCACCTGCTC 1

MULT 648
US 220556/c
INITIATION Sequence 6795 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q622055
SION Q622055.1 GI:41672273
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6795 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

553 CCCTCAGCGCGCGCT 569
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17 CCCCGACGCGCGCGCT 1

MULT 649
US 220556/c
INITIATION Sequence 6796 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q622056
SION Q622056.1 GI:41672274
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6796 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCCTCAGCGCGCGCC 568
||||| |||||||
17 GCCCGACGCGCGCGCC 1

MULT 650
US 220556/c
INITIATION Sequence 6795 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q622055
SION Q622055.1 GI:41673523
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8045 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

553 GATCGGATGAAGAAGAT 143
||||| |||||||
17 GAGCGGATGAAGCAGAT 17

MULT 651
US 220556/c
INITIATION Sequence 10010 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q625270
SION Q625270.1 GI:41675488
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10010 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

386 CGTCCTCGGATGAGGTG 402
||||| |||||||
17 CGTCCTCGGAGCGGTG 17

MULT 652
US 220556/c
INITIATION Sequence 10664 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q625924
SION Q625924.1 GI:41676142
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10664 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

386 CGTCCTCGGATGAGGTG 402
||||| |||||||
17 CGTCCTCGGAGCGGTG 17

MULT 653
US 220556/c
INITIATION Sequence 10664 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q625924
SION Q625924.1 GI:41676142
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10664 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

386 CGTCCTCGGATGAGGTG 402
||||| |||||||
17 CGTCCTCGGAGCGGTG 17

MULT 654
US 220556/c
INITIATION Sequence 10664 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q625924
SION Q625924.1 GI:41676142
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10664 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
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/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

386 CGTCCTCGGATGAGGTG 402
||||| |||||||
17 CGTCCTCGGAGCGGTG 17

MULT 655
US 220556/c
INITIATION Sequence 10664 from Patent WO0192524. linear PAT 02-FEB-2004
SSION Q625924
SION Q625924.1 GI:41676142
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10664 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

386 CGTCCTCGGATGAGGTG 402
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17 CGTCCTCGGAGCGGTG 17

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Db          ||||||| |||||||
17 AGCCCATCACCTGCTC 1

RESULT 662
AR463118/c
LOCUS      17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6795 from patent US 6686188.
ACCESSION AR463118
VERSION    AR463118.1 GI:42698175
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 6795 03-FEB-2004;
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 127 GATCGGATGAGAAGAT 143
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Db 1 GAGCGGATGAGCAGAT 17

RESULT 665
AR466333
LOCUS      17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10010 from patent US 6686188.
ACCESSION AR466333
VERSION    AR466333.1 GI:42701390
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 10010 03-FEB-2004;
FEATURES   Location/Qualifiers
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           /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 386 CGTCTCGGATGAGGTG 402
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Db 1 CGTCTCGGAGCGGTG 17

RESULT 666
AR466987/c
LOCUS      17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10664 from patent US 6686188.
ACCESSION AR466987
VERSION    AR466987.1 GI:42702044
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 10664 03-FEB-2004;
FEATURES   Location/Qualifiers
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           /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCCTAGCCGCCGCC 568
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Db 17 GCCCAGACGCCGCC 1

RESULT 664
AR464368
LOCUS      17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8045 from patent US 6686188.
ACCESSION AR464368
VERSION    AR464368.1 GI:42699425
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 6796 03-FEB-2004;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCCTAGCCGCCGCC 568
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Db 17 GCCCAGACGCCGCC 1

RESULT 663
AR463119/c
LOCUS      17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6796 from patent US 6686188.
ACCESSION AR463119
VERSION    AR463119.1 GI:42698176
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 6796 03-FEB-2004;
FEATURES   Location/Qualifiers
           source
           1..17
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 553 CCCCTAGCCGCCGCT 569
    |||||||
Db 17 CCCACAGCCGCCGCT 1

RESULT 663
AR463119/c
LOCUS      17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6796 from patent US 6686188.
ACCESSION AR463119
VERSION    AR463119.1 GI:42698176
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL    Patent: US 6686188-A 6796 03-FEB-2004;
FEATURES   Location/Qualifiers
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           /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 553 CCCCTAGCCGCCGCT 569
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Db 17 CCCACAGCCGCCGCT 1
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1026 GCTGGCTGACTTGGCC 1042
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17 GCTGGCTGGCTGGCC 1

LOCUS 667
AR483108
DEFINITION Sequence 554 from patent US 6703228.
ACCESSION AR483108
VERSION AR483108.1 GI:47245631
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers,J., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: US 6703228-A 554 09-MAR-2004;
FEATURES
Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1112 CTGACATCCGCTTGGG 1128
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1 CTGACATACGCTAGG 17

LOCUS 668
AX139214
DEFINITION Sequence 62 from Patent EP1076099.
ACCESSION AX139214
VERSION AX139214.1 GI:14274887
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
REFERENCE 1
AUTHORS Suzuki,Y., Nishida,M. and Takenishi,S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 62 14-FEB-2001;
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation (JP)
FEATURES
Location/Qualifiers
1..17
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1035 CTTTGGCTGGCCCGAG 1051
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1 CCTGGGCTGGCCCGAG 17

LOCUS 669
AX224430/c
DEFINITION Sequence 1433 from Patent WO0188124.
ACCESSION AX224430/c
VERSION AX224430.1 GI:21526479
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswigen,J.A., McLaughlin,F.G. and Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1240 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

DEFINITION Sequence 8 from Patent WO0160857.
ACCESSION AX224430
VERSION AX224430.1 GI:15554670
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C., Arnould-Requigne,I., Rosier-Montus M.F. and Corti,O.
TITLE Compositions useful for regulating parkin gene activity
JOURNAL Patent: WO 0160857-A 8 23-AUG-2001;
Aventis Pharma S.A. (FR) ; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32830"
/note="Oligonucleotide"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
966 GGTGCTACCCGAGACC 982
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17 GATGCCACCCGAGACC 1

RESULT 670
AX422904
LOCUS
DEFINITION Sequence 1240 from Patent WO0188124.
ACCESSION AX422904
VERSION AX422904.1 GI:21526286
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswigen,J.A., McLaughlin,F.G. and Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1240 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
557 TCAGCCGCGCCCTCCGT 573
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1 TCAGCCGCGCCCTCCGT 17

RESULT 671
AX423097
LOCUS
DEFINITION Sequence 1433 from Patent WO0188124.
ACCESSION AX423097
VERSION AX423097.1 GI:21526479
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswigen,J.A., McLaughlin,F.G. and Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1240 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

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REFERENCE
AUTHORS      Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
              Randi,A.M.
TITLE        Method and reagent for the inhibition of erg
JOURNAL      RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES     Location/Qualifiers
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                /mol_type="unassigned RNA"
                /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 705 GGAGATCAGACTGGAAC 721
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Db 1 GGAGATCAGCCTGGACC 17

RESULT 672
AX475010/c
LOCUS       AX475010             17 bp    DNA    linear    PAT 12-AUG-2002
DEFINITION Sequence 231 from Patent WO0224750.
ACCESSION  AX475010
VERSION    AX475010.1  GI:22214295
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Zhang,J.
TITLE      Human kidney tumor overexpressed membrane protein 1
JOURNAL    Patent: WO 0224750-A 231 28-MAR-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1397 AGCTTTCGAGTTTGAG 1413
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Db 17 AGCTTTCGAGTTGGG 1

RESULT 673
AX530599/c
LOCUS       AX530599             17 bp    DNA    linear    PAT 22-NOV-2002
DEFINITION Sequence 108 from Patent EP1239051.
ACCESSION  AX530599
VERSION    AX530599.1  GI:25253005
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 108 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 CCCTCAGGGGAGGCC 1678
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Db 1 CCCTCAGGGGAGGCC 17

RESULT 676
AX530771/c
LOCUS       AX530771             17 bp    DNA    linear    PAT 22-NOV-2002
DEFINITION Sequence 280 from Patent EP1239051.
ACCESSION  AX530771
VERSION    AX530771.1  GI:25253339
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 280 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CTCAGCGCGCGCTCCG 572
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Db 17 CTCAGCGCGCTCCG 1

RESULT 674
AX530771/c
LOCUS       AX530771             17 bp    DNA    linear    PAT 22-NOV-2002
DEFINITION Sequence 280 from Patent EP1239051.
ACCESSION  AX530771
VERSION    AX530771.1  GI:25253339
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 280 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCACCTCAAGGAGATCA 712
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Db 17 GGCACCTCAAGGAGATCA 1

RESULT 675
AX532474
LOCUS       AX532474             17 bp    DNA    linear    PAT 22-NOV-2002
DEFINITION Sequence 1983 from Patent EP1239051.
ACCESSION  AX532474
VERSION    AX532474.1  GI:25256720
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1983 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 CCCTCAGGGGAGGCC 1678
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Db 1 CCCTCAGGGGAGGCC 17

RESULT 676
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78970
US AX578970 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 808 from Patent WO0211674.
SSION AX578970
SION AX578970.1 GI:27648172
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 808 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
VURES Location/Qualifiers
source
1. .17
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1571 ACTCAGGCGCCAGCT 1587
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1 AATCAAGCAGCGCCAGCT 17
SULT 677
378971
US AX578971 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 809 from Patent WO0211674.
SSION AX578971
SION AX578971.1 GI:27648173
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 809 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
VURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1575 AGCAGGCGCCAGCTTCC 1591
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1 AAGCAGGCGCCAGCTTTC 17
SULT 678
379660
US AX579660 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 1498 from Patent WO0211674.
SSION AX579660
SION AX579660.1 GI:27648862

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1498 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1569 TGACTCAGCGCCGAG 1585
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1 TGAATCAGCGCCGAG 17
RESULT 679
AX634505
LOCUS AX634505 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1644 from Patent EP1260586.
ACCESSION AX634505
VERSION AX634505.1 GI:28470119
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Stinchcomb, D. T., Dudycz, L. W., Chowira, B., Grimm, S., Drenzo, A.,
Karpeisky, A., Draper, K. G., Kisich, K., Matulic-Adamic, J.,
McSwiggen, J. A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S. M.,
Sweedler, D., Thompson, J. D., Tracz, D., Usman, N., Wincott, F. E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1644 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .17
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
272 GTGCTGCTCCGGGAA 288
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1 GTGCTGCTCCGGGAA 17
RESULT 680
AX648221
LOCUS AX648221 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 61 from Patent EP1273660.
ACCESSION AX648221
VERSION AX648221.1 GI:29151039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE

1 Gu.Y.
AUTHORS
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 61 08-JAN-2003;
Aeomica, Inc. (US)

FEATURES

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1251 TATCTTAGGACCCCAA 1267
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Db 1 TATCTAGGAATCCCAA 17

RESULT 681

AX691689
LOCUS AX691689 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4421 from Patent EP1281758.
ACCESSION AX691689
VERSION AX691689.1 GI:29414627
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
1 Shannon.M., Gu.Y. and Nguyen.C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12

JOURNAL Patent: EP 1281758-A 4421 05-FEB-2003;
Aeomica, Inc. (US)

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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 921 CCTGTTCCAGTGTCTCC 937
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Db 1 CCTGTTCCTCGTGCCCC 17

RESULT 682

AX711167/c
LOCUS AX711167 17 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 467 from Patent EP1288296.
ACCESSION AX711167
VERSION AX711167.1 GI:29787548
KEYWORDS
SOURCE Herpes simplex virus unknown type

ORGANISM Herpes simplex virus unknown type
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
1 Draper.K.G., McSwiggen.J.A., Holecsek.J.J., Dudycz.L.W.,
AUTHORS Macejak.D.G. and Mamone.J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 467 05-MAR-2003;
RISOZYME PHARMACEUTICALS, INC. (US)

FEATURES

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/organism="Herpes simplex virus unknown type"

/mol_type="unassigned RNA"
/db_xref="taxon:126283"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1350 GAGCCACGACCCCGAC 1366
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Db 17 GACCCACGACCCCGAC 1

RESULT 683

AX727991
LOCUS AX727991 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5678 from Patent WO03025176.
ACCESSION AX727991
VERSION AX727991.1 GI:30507334
KEYWORDS
SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 Telerman.A., Amson.R. and Tuijnder.M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025176-A 5678 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES

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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1479 GATCCCAAACTTCCTG 1495
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Db 1 GATCCCAAAACATCTG 17

RESULT 684

AX728285/c
LOCUS AX728285 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5972 from Patent WO03025176.
ACCESSION AX728285
VERSION AX728285.1 GI:30507628
KEYWORDS
SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 Telerman.A., Amson.R. and Tuijnder.M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025176-A 5972 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES

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/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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17  GGCTGGGGAGGGGATC 1

ULT 685
35548/c
US
INITION
SSION
SION
WORDS
RCE
RGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      17 bp      DNA      linear      PAT 08-MAY-2003
Sequence 1138 from Patent WO03025177.
AX735548
AX735548.1 GI:30514825
      Homo sapiens (human)
      Homo sapiens
      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
      Telerman,A., Anson,R. and Tuijnder,M.
      Sequences involved in phenomena of tumour suppression, tumour
      reversion, apoptosis and/or resistance to viruses and the use
      thereof as medicaments
      Patent: WO 03025177-A 1138 27-MAR-2003;
      Molecular Engines Laboratories (FR)
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      /db_xref="taxon:9606"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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17  CAATGATGCCCTGATC 1

ULT 686
36869/c
US
INITION
SSION
SION
WORDS
RCE
RGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      17 bp      DNA      linear      PAT 08-MAY-2003
Sequence 2459 from Patent WO03025177.
AX736869
AX736869
AX736869.1 GI:30516157
      Homo sapiens (human)
      Homo sapiens
      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
      Telerman,A., Anson,R. and Tuijnder,M.
      Sequences involved in phenomena of tumour suppression, tumour
      reversion, apoptosis and/or resistance to viruses and the use
      thereof as medicaments
      Patent: WO 03025177-A 2459 27-MAR-2003;
      Molecular Engines Laboratories (FR)
      Location/Qualifiers
      1. .17
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Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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17  AGGTTAATATCGATC 1

ULT 687
759537
US
INITION
SSION
SION
WORDS
RCE
RGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      17 bp      DNA      linear      PAT 25-JUN-2003
Sequence 2858 from Patent WO03040369.
AX759537
AX759537
AX759537.1 GI:32254153
      Homo sapiens (human)
      Homo sapiens
      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
      Telerman,A., Anson,R. and Tuijnder,M.
      Sequences involved in tumoral suppression, tumoral reversion,
      apoptosis and/or viral resistance phenomena and their use as
      medicines
      Patent: WO 03040369-A 2858 15-MAY-2003;
      Molecular Engines Laboratories (FR)
      Location/Qualifiers
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

127 GATCGGATGAGAAGAT 143
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1  GATCGGAGCAGAAGAT 17

RESULT 688
BD013498
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
      17 bp      DNA      linear      PAT 27-AUG-2002
Diagnosis kit of tubercle bacillus.
BD013498
BD013498
BD013498.1 GI:22553812
      Mycobacterium tuberculosis
      Mycobacterium tuberculosis
      Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
      Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
      tuberculosis complex.
1 (bases 1 to 17)
      Suzuki,S., Nishida,M. and Takenishi,S.
      Diagnosis kit of tubercle bacillus
      Patent: JP 2001103981-A 62 17-APR-2001;
      NISSHINO IND INC.SYSTEM RESEARCH CO LTD
      OS Mycobacterium tuberculosis
      PN JP 2001103981-A/62
      PD 17-APR-2001
      PF 26-JUL-2000 JP 2000225985
      PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
      C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12Q1/32), PC
      (C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33),C12N15/00,C12N15/00 CC
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      FH Key
      FT source
      FT Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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RESULT 689
AR092795/c
LOCUS
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION AR092795
VERSION AR092795.1 GI:10019547
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Antisense inhibition of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 10 07-DEC-1999;
FEATURES
source
Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCCGCGCTCC 571
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18 CCTCAGCCGCGCTGC 2

RESULT 690
AR073400/c
LOCUS
DEFINITION Sequence 40 from patent US 5951455.
ACCESSION AR073400
VERSION AR073400.1 GI:10000164
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 40 14-SEP-1999;
FEATURES
source
Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 512 ACCTGGAGAGCTGACC 528
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17 ACCTGGAGAGGTGACC 1

RESULT 691
AR084040/c
LOCUS
DEFINITION Sequence 19 from patent US 5977341.
ACCESSION AR084040
VERSION AR084040.1 GI:10010811
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Antisense modulation of inhibitor-kappa B kinase-beta expression
JOURNAL Patent: US 5977341-A 19 02-NOV-1999;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 831 CACCCTTGCTTTGAGT 847
| | | | | | | | | |
17 CACCCTGGCCTTGAGT 1

RESULT 692
AR087498
LOCUS
DEFINITION Sequence 10 from patent US 5986081.
ACCESSION AR087498
VERSION AR087498.1 GI:10014261
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Polynucleotides encoding herg-3
JOURNAL Patent: US 5986081-A 10 16-NOV-1999;
FEATURES
source
Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 930 GCTGCTCCGTGCGCTGG 946
| | | | | | | | | |
2 GCTGCTCCGTGCTCTG 18

RESULT 693
AR092794/c
LOCUS
DEFINITION Sequence 9 from patent US 5998206.
ACCESSION AR092794
VERSION AR092794.1 GI:10019546
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE Antisense inhibitor of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 9 07-DEC-1999;
FEATURES
source
Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCCGCCGCC 568
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17 GACCCTCAGCCGCCCTGCC 1

RESULT 694
AR103886
LOCUS
DEFINITION Sequence 10 from patent US 6087488.
ACCESSION AR103886
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SION          AR103886.1  GI:12815474
WORDS         Unknown.
RCE           Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS      Ganetzky,B.S. and Titus,S.A.
TITLE        Potassium ion channel genes and proteins
JOURNAL      Patent: US 6087488-A 10 11-JUL-2000;
FEATURES     Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 18;
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930 GCTGCTCCGTCGGCTGG 946
|||||
2 GCTGCTCCGTCGTCCTTG 18

SULT 695
120028/c
R120028        AR120028        18 bp DNA linear PAT 16-MAY-2001
DEFINITION     Sequence 32 from patent US 6153595.
KEYWORDS       AR120028
SOURCE         AR120028.1  GI:14102727
ORGANISM       Unknown.
REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 18)
TITLE          Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
JOURNAL        Composition and method for treatment of CMV infections
FEATURES       Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

133 ATGAAGAAGATCAACG 149
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18 AAGAAGAAGAGCAACG 2

SULT 696
185315
CWS           BD185315        18 bp DNA linear PAT 17-JUN-2003
DEFINITION     Nucleic acid, nucleic acid to detect bacteria having biodegradabil
               ity for chlorinated ethylene, probe and process to detect bacteria
               havin g biodegradability for chlorinated ethylene, and process to
               biodegrade f or chlorinated ethylene or ethane.
               BD185315
               BD185315.1  GI:31877515
               YWORDS     JP 2002355055-A/3.
               ORGANISM    synthetic construct
               REFERENCE   artificial sequences.
               AUTHORS      1 (bases 1 to 18)
               TITLE        Nakamura,K. and Ueno,T.
               JOURNAL      Nucleic acid, nucleic acid to detect bacteria having biodegradabil
               ity for chlorinated ethylene, probe and process to detect bacteria
               havin g biodegradability for chlorinated ethylene, and process to
               biodegrade f or chlorinated ethylene or ethane
               Patent: JP 2002355055-A 3 10-DEC-2002;
               KURITA WATER INDUSTRIES LTD
               OS           Artificial Sequence

SION          AR103886.1  GI:12815474
WORDS         Unknown.
RCE           Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS      Ganetzky,B.S. and Titus,S.A.
TITLE        Potassium ion channel genes and proteins
JOURNAL      Patent: US 6087488-A 10 11-JUL-2000;
FEATURES     Location/Qualifiers
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             1..18
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Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

930 GCTGCTCCGTCGGCTGG 946
|||||
2 GCTGCTCCGTCGTCCTTG 18

SULT 697
BD250724/c
LOCUS         BD250724        18 bp DNA linear PAT 17-JUL-2003
DEFINITION     Identification of genetic targets for modulation by
               oligonucleotides and generation of oligonucleotides for gene
               modulation.
ACCESSION     BD250724
VERSION       BD250724.1  GI:33060494
KEYWORDS       JP 2002511276-A/278.
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1 (bases 1 to 18)
AUTHORS        Cowsett,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasmor,H.M.,
               Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
TITLE          Identification of genetic targets for modulation by
               oligonucleotides and generation of oligonucleotides for gene
               modulation
JOURNAL        Patent: JP 2002511276-A 278 16-APR-2002;
COMMENT        ISIS PHARMACEUTICALS INC
               OS           Artificial Sequence
               PN           JP 2002511276-A/278
               PD           16-APR-2002
               PF           13-APR-1999 JP 2000543647
               PR           13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
               M           LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
               M           SASMOR.
               PI           DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
               BORCHERS,
               PI           TIMOTHY A VIKKARS
               PC           C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC
               C12N15/00
               CC           Antisense Oligonucleotide
               FH           Key
               FT           source
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Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

512 ACCTGGAGAGCTGACC 528
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Db 17 ACGTGGAGAGGTGACC 1

RESULT 698
LOCUS Q815788/c
DEFINITION Sequence 27 from Patent WO2004042082.
ACCESSION Q815788
VERSION Q815788.1 GI:48144320
KEYWORDS synthetic construct
SOURCE artificial construct
ORGANISM
REFERENCE
AUTHORS Jurgens,G., Kolari,M., Rainey,P., Salkinoja-Salonen,M.,
Laatikainen,H., Tammele,P., Vuorela,P. and Vaesetaenen,P.
TITLE A method for monitoring the presence of harmful microorganisms
JOURNAL in paper industry
JOURNAL Patent: WO 2004042082-A 27 21-MAY-2004;
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide probe for rRNA or its gene"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 596 GCTTTGGGAACCTGGAG 612
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Db 18 GCTTTGGGAACCTGGGG 2

RESULT 699
LOCUS I13824/c
DEFINITION Sequence 32 from patent US 5442049.
ACCESSION I13824
VERSION I13824.1 GI:996254
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL Patent: US 5442049-A 32 15-AUG-1995;
FEATURES
source
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/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 133 ATGAAGAAGATCAACG 149
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Db 18 AAGAAGAAGAGCAACG 2

RESULT 700
LOCUS AR190756
DEFINITION Sequence 6244 from patent US 6346398.
ACCESSION AR190756
VERSION AR190756.1 GI:20236721
KEYWORDS
SOURCE Unknown.

Db 17 ACGTGGAGAGGTGACC 1

ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6244 12-FEB-2002;
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Query Match 0.8%; Score 13.8; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 GACTTCGGCTGGCCCG 17

RESULT 701
LOCUS AR325602
DEFINITION Sequence 3004 from patent US 6566127.
ACCESSION AR325602
VERSION AR325602.1 GI:33711410
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3004 20-MAY-2003;
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source
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/mol_type="unassigned RNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCTGGCCCG 1049
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Db 1 GACTTCGGCTGGCCCG 17

RESULT 702
LOCUS AR350407
DEFINITION Sequence 22 from patent US 6586411.
ACCESSION AR350407
VERSION AR350407.1 GI:33751526
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Russell,S.J. and Morris,J.
TITLE System for monitoring the location of transgenes
JOURNAL Patent: US 6586411-A 22 01-JUL-2003;
FEATURES
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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1723 CATGTTCACTGCCAC 1739
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ULT 703
09160
US AR409160 18 bp DNA linear PAT 18-DEC-2003
INITION Sequence 18 from patent US 6632800.
SSION AR409160
SION AR409160.1 GI:40159779
WORDS
RCE Unknown.
RGANISM Unknown.
RENCES 1 (bases 1 to 18)
RUSSELL,S.J. and Peng,K.W.
TITLE System for monitoring the expression of transgenes
JOURNAL Patent: US 6632800-A 18 14-OCT-2003;
TURES Location/Qualifiers
1..18
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1723 CATGTTCACTGCCAC 1739
|||||
1 CATGTTCACTGCCAC 17

ULT 704
142226/c
US AR442226 18 bp DNA linear PAT 20-FEB-2004
INITION Sequence 127 from patent US 6670124.
SSION AR442226
SION AR442226.1 GI:42669483
WORDS
RCE Unknown.
RGANISM Unknown.
RENCES 1 (bases 1 to 18)
RCHOW,R. and Tonai,R.
TITLE High throughput methods of HLA typing
JOURNAL Patent: US 6670124-A 127 30-DEC-2003;
TURES Location/Qualifiers
1..18
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
503 CTGAAGCCTACCTGGAG 519
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18 CTGAAGCCTACCTGGAG 2

ULT 705
17804/c
US AX078804 18 bp DNA linear PAT 22-FEB-2001
INITION Sequence 5 from Patent WO0105985.
SSION AX078804
SION AX078804.1 GI:13158421
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
RSPENA,A., Rotino,G., Ficcacchenti,N. and Defez,R.

TITLE Method of modulating the expression of genes inducing the
parthenocarpic trait in plants
JOURNAL Patent: WO 0105985-A 5 25-JAN-2001;
G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT) ; Istituto
Sperimentale per L'Orticoltura (IT) ; CONSIGLIO NAZIONALE DELLE
RICERCHE (IT)
FEATURES Location/Qualifiers
1..18
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer for PCR"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1592 GCGTGGTGACACCGAG 1608
|||||
17 GTGTGGTGACACCGAG 1

RESULT 706
AX078806/c
LOCUS AX078806 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 7 from Patent WO0105985.
ACCESSION AX078806
VERSION AX078806.1 GI:13158423
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
RSPENA,A., Rotino,G., Ficcacchenti,N. and Defez,R.
TITLE Method of modulating the expression of genes inducing the
parthenocarpic trait in plants
JOURNAL Patent: WO 0105985-A 7 25-JAN-2001;
G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT) ; Istituto
Sperimentale per L'Orticoltura (IT) ; CONSIGLIO NAZIONALE DELLE
RICERCHE (IT)
FEATURES Location/Qualifiers
1..18
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer for PCR"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1592 GCGTGGTGACACCGAG 1608
|||||
17 GTGTGGTGACACCGAG 1

RESULT 707
AX133055
LOCUS AX133055 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4273 from Patent WO0130362.
ACCESSION AX133055
VERSION AX133055.1 GI:14139365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
RROBBINS,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 4273 03-MAY-2001;
IMMUSOL, INC. (US)

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FEATURES             Location/Qualifiers
     source            1..18
                     /organism="Homo sapiens"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:9606"
                     /note="Hammerhead ribozyme recognition site for cdc 2
                     kinase"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTTGGCCTGGCCCGAGC 1052
      ||||| ||||| |||||
Db 1 TTTGGCCTGGCCAGAGC 17

RESULT 708
LOCUS AX180424 18 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 2 from Patent WO0146391.
ACCESSION AX180424
VERSION AX180424.1 GI:15132359
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Osbourn,A.E., Haralampidis,K. and Bryan,G.T.
TITLE Plant gene
JOURNAL Patent: WO 0146391-A 2 28-JUN-2001;
        Plant Bioscience Limited (GB)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="Primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CCAATGAGGTGGTGACA 1095
      ||||| ||||| |||||
Db 2 CCATGAGGTGGTGACA 18

RESULT 709
LOCUS AX284155 18 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 12 from Patent WO0178756.
ACCESSION AX284155
VERSION AX284155.1 GI:17044843
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Wiederanders,B. and Maubach,G.
TITLE Agent for postoperative use after the removal of bone tumours
JOURNAL Patent: WO 0178756-A 12 25-OCT-2001;
        Dupuy Biotech Jena GmbH (DE)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="Spacer-molekul-spacer zwischen Cystatin C und BMP-2"
                     <1..>18
                     /codon_start=1
                     /transl_table=11

CDS

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                     /protein_id="CAD12163.1"
                     /db_xref="GI:17044844"
                     /translation="SGGGGG"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 229 AGTGGTGGTGGTGGCGG 245
      ||||| ||||| |||||
Db 1 AGCGGTGGCGGTGGCGG 17

RESULT 710
LOCUS AX356919 18 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 3 from Patent EP1176216.
ACCESSION AX356919
VERSION AX356919.1 GI:18674118
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Nakamura,K.C. and Ueno,T.C.
TITLE Nucleic acid, nucleic acid for detecting chlorinated
        ethylene-decomposing bacteria, probe, method of detecting
        chlorinated ethylene-decomposing bacteria, and method of
        decomposing chlorinated ethylene or ethane
        Patent: EP 1176216-A 3 30-JAN-2002;
        Kurita Water Industries Ltd. (JP)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 596 GCTTTGGGAACCTGGAG 612
      ||||| ||||| |||||
Db 1 GCTTCGGGAACCTGAAG 17

RESULT 711
LOCUS AX686024 18 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 68 from Patent WO02064791.
ACCESSION AX686024
VERSION AX686024.1 GI:29371877
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Alsobrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L.,
        Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V.,
        Gorman,L., Grosse,W.M., Guo,X., Herrmann,J.L., Kekuda,R.,
        Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E.,
        Peyman,J.A., Rastelli,B., Rieger,D.K., Shimkets,R.A., Smithson,G.,
        Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z.,
        Zerhuzen,B.D., Zhong,H. and Zhong,M.
        Proteins and nucleic acids encoding same
        Patent: WO 02064791-A 68 22-AUG-2002;
        Curagen Corporation (US)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"

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QY 133 ATGAAGAAGATCAACG 149
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18 AAGAAGAAGAGCAACG 2

RESULT 716
LOCUS BD226523 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Method and probes for the detection of chromosome aberrations.
VERSION BD226523.1 GI:33036293
KEYWORDS synthetic construct
SOURCE JP 2002513587-A/69
ORGANISM JP 2002513587-A/69
REFERENCE Dnogen,J.M.V., Pluzek,K.J., Nielsen,K.V. and Adelhorst,K.
AUTHORS Dnogen,J.M.V., Pluzek,K.J., Nielsen,K.V. and Adelhorst,K.
TITLE Method and probes for the detection of chromosome aberrations
JOURNAL Patent: JP 2002513587-A 69 14-MAY-2002;
DAKO AS
COMMENT OS Artificial Sequence
PN JP 2002513587-A/69
PD 14-MAY-2002
PF 04-MAY-1999 JP 2000547260
PR 04-MAY-1998 DK 0615/98
PI JACOBS JOHANNES MARIA VAN DONGEN,KARL JOHAN PLUZEK,KIRSTEN PI
VANG NIELSEN,
PI KIM ADELHORST
PC C12N15/09,C07H21/00,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
Description of Artificial Sequence:PNA probe, HER-2, position CC
2387-2369 Location/Qualifiers
FH Key Location/Qualifiers
FT source 1..19
FEATURES
source
location/Qualifiers
1..19 /organism='Artificial Sequence'.

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 CACCGCTACAAAGGCA 670
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18 CACAGTCTACAGGGCA 2

RESULT 717
LOCUS CQ808204 19 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 1654 from Patent WO2004035803.
ACCESSION CQ808204
VERSION CQ808204.1 GI:47113598
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,P.,
Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
Marx,A.
TITLE Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 1654 29-APR-2004;
Epigenomics AG (DE)
FEATURES
source
location/Qualifiers
1..19 /organism='synthetic construct'
1..19 /mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Detection oligonucleotide for MAPK1'

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 CACCGCTACAAAGGCA 670
| | | | | | | | | | | | | | | |
18 CACAGTCTACAGGGCA 2

RESULT 717
LOCUS CQ808204 19 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 1654 from Patent WO2004035803.
ACCESSION CQ808204
VERSION CQ808204.1 GI:47113598
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,P.,
Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
Marx,A.
TITLE Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 1654 29-APR-2004;
Epigenomics AG (DE)
FEATURES
source
location/Qualifiers
1..19 /organism='synthetic construct'
1..19 /mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Detection oligonucleotide for MAPK1'

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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1307 TCAAGACATACACTAC 1323
| | | | | | | | | | | | | | | |
18 TCAAAACATAAAACTAC 2

RESULT 718
LOCUS I113823 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 31 from patent US 5442049.
ACCESSION I113823
VERSION I113823.1 GI:996253
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
infections
JOURNAL Patent: US 5442049-A 31 15-AUG-1995;
FEATURES
source
location/Qualifiers
1..19 /organism='unknown'
1..19 /mol_type='unassigned DNA'

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAAGAAGATCAACG 149
| | | | | | | | | | | | | | | |
18 AAGAAGAAGAGCAACG 2

RESULT 719
LOCUS I77125 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 11 from patent US 5693501.
ACCESSION I77125
VERSION I77125.1 GI:3013279
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lee,C.-H. and Jiang,B.
TITLE Compounds and methods to determine presence of Histoplasma
capsulatum
JOURNAL Patent: US 5693501-A 11 02-DEC-1997;
FEATURES
source
location/Qualifiers
1..19 /organism='unknown'
1..19 /mol_type='unassigned DNA'

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 622 AAGCTGGACAACTGGG 638
| | | | | | | | | | | | | | | |
1 AAGCTGGTCAAACTGG 17

RESULT 720
LOCUS AR232215 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6455307.
ACCESSION AR232215

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SIGN AR232215.1 GI:27274207
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 19)
AUTHORS McKay,R., Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 5 24-SEP-2002;
TUES Location/Qualifiers
source
1. .19
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1364 GACTTGATGACGACGGG 1380
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17 GACTGGAAGCGACGGG 1

RESULT 721
LOCUS AX082045 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 289 from Patent WO0109183.
ACCESSION AX082045
VERSION AX082045.1 GI:13170853
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 289 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
Location/Qualifiers
source
1. .19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="r=a or g"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

388 TCCTCGGATGAGTGCAGT 406
||||| : |||||
1 TCCTCTGAGATGTGCAGT 19

RESULT 722
LOCUS AX082047 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 291 from Patent WO0109183.
ACCESSION AX082047
VERSION AX082047.1 GI:13170855
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
Location/Qualifiers
source
1. .19

SIGN AX082045 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 289 from Patent WO0109183.
ACCESSION AX082045
VERSION AX082045.1 GI:13170853
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 289 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
Location/Qualifiers
source
1. .19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="r=a or g"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

388 TCCTCGGATGAGTGCAGT 406
||||| : |||||
1 TCCTCTGAGATGTGCAGT 19

RESULT 723
LOCUS AX128802 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 20 from Patent WO0130362.
ACCESSION AX128802
VERSION AX128802.1 GI:14135107
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 20 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1. .19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk1 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

588 TACTCCACTCAGATTGA 1154
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1 TACTCCACTCAGAAAGA 17

RESULT 724
LOCUS AX129007 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 225 from Patent WO0130362.
ACCESSION AX129007
VERSION AX129007.1 GI:14135312
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 225 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1. .19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

588 TACTCCACTCAGATTGA 1154
||||| : |||||
1 TACTCCACTCAGAAAGA 17

RESULT 725
LOCUS AX129007 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 225 from Patent WO0130362.
ACCESSION AX129007
VERSION AX129007.1 GI:14135312
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 225 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1. .19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

588 TACTCCACTCAGATTGA 1154
||||| : |||||
1 TACTCCACTCAGAAAGA 17
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RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 473 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk4 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1090 GTGACACTGTGGTACCG 1106
|||||
2 GTTACACTCTGGTACCG 18

JULT 730
.29388
US AX129388 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 606 from Patent WO0130362.
ACCESSION AX129388
VERSION AX129388.1 GI:14135693
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 606 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1159 TGGGGTGTGGGCTGCAT 1175
|||||
2 TGGAGTGTGTGGCTGCAT 18

JULT 731
130791
US AX130791 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 209 from Patent WO0130362.
ACCESSION AX130791
VERSION AX130791.1 GI:14137096
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases

diseases
JOURNAL Patent: WO 0130362-A 2009 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1..19
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cyclin D3 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCTCGGGAA 288
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2 GTGCTGCTCTAGGAA 18

Db

RESULT 732
AX706774
LOCUS AX706774 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 471 from Patent WO03013534.
ACCESSION AX706774
VERSION AX706774.1 GI:29563197
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Heinrich,G. and Kerb,R.
AUTHORS Methods for the treatment of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 471 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
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/notes="r-a or g"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGGTGCAGT 406
|||||
1 TCCTCTGAGRATGTGCAGT 19

Db

RESULT 733
AX706775/c
LOCUS AX706775 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 472 from Patent WO03013534.
ACCESSION AX706775
VERSION AX706775.1 GI:29563198
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE Heinrich,G. and Kerb,R.
AUTHORS Methods for the treatment of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 472 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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misc_feature      10
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      388 TCCTCGGATGAGGTGCAGT 406
        ||||| : |||||
        19 TCCTCTGAGRATGTGCAGT 1

Cb

RESULT 734
AX707704
LOCUS      AX707704      19 bp      DNA      linear      PAT 04-APR-2003
DEFINITION Sequence 471 from Patent WO03013536.
ACCESSION  AX707704
VERSION     AX707704.1 GI:29563877
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
            1
AUTHORS    Heinrich, G. and Kerb, R.
TITLE      Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL    Epidauros Biotechnologie AG (DE)
FEATURES   Location/Qualifiers
            source
              1..19
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              /db_xref="taxon:9606"
            misc_feature
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              /note="r=a or g"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      388 TCCTCGGATGAGGTGCAGT 406
        ||||| : |||||
        1 TCCTCTGAGRATGTGCAGT 19

Cb

RESULT 735
AX707705/c
LOCUS      AX707705      19 bp      DNA      linear      PAT 04-APR-2003
DEFINITION Sequence 472 from Patent WO03013536.
ACCESSION  AX707705
VERSION     AX707705.1 GI:29563878
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
            1
AUTHORS    Heinrich, G. and Kerb, R.
TITLE      Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL    Epidauros Biotechnologie AG (DE)
FEATURES   Location/Qualifiers
            source
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              /db_xref="taxon:9606"
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              /note="y=c or t"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

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Qy      388 TCCTCGGATGAGGTGCAGT 406
        ||||| : |||||
        19 TCCTCTGAGRATGTGCAGT 1

Db

RESULT 736
BD088500
LOCUS      BD088500      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088500
VERSION     BD088500.1 GI:22634110
KEYWORDS   JP 2001321190-A/744.
SOURCE     synthetic construct
ORGANISM   artificial construct.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Soeda, F.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 744 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
            GENOTECHS
COMMENT    OS Artificial Sequence
            PN JP 2001321190-A/744
            PD 20-NOV-2001
            PF 12-MAR-2001 JP 2001069285
            PI ETICHI SOEDA
            PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
            C12N15/00,
            PC C12N15/00
            CC Description of Artificial Sequence:Synthetic DNA FH Key
            FT source
            FT 1..19
            /organism='Artificial Sequence'.
            FEATURES
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                1..19
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      874 CTGGATGACTGTGGAA 890
        ||||| : |||||
        1 CTGGAGGACTGAGGAA 17

Db

RESULT 737
BD166110/c
LOCUS      BD166110      19 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method.
ACCESSION  BD166110
VERSION     BD166110.1 GI:27871922
KEYWORDS   JP 2002191372-A/90.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
            Yamada, K. and Yokomaku, T.
TITLE      Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method
JOURNAL    Patent: JP 2002191372-A 90 09-JUL-2002;
            NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
            KANKYO ENGINEERING CO LTD
COMMENT    OS Artificial Sequence
            PN JP 2002191372-A/90
            PD 09-JUL-2002
            PF 26-SEP-2001 JP 2001295145

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PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566,PC
C12N15/00
CC A partial sequence of the CYP21 gene of human FH Key
Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
/organism='Artificial Sequence'.
1..19
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1721 GCCATGTTCACTGCC 1737
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19 GCCATGTCACGTGCC 3

MULT 738
66117
POSITION Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
B166117
B166117 1 GI:27871929
JP 2002191372-A/97.
unidentified
unidentified
unclassified.
1 (bases 1 to 19)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
Patent: JP 2002191372-A 97 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/97
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566,PC
C12N15/00
CC The sequence hybridizes with the sequence of the above no.90.
FH Key Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
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1..19
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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1721 GCCATGTTCACTGCC 1737
|||||
1 GCCATGTCACGTGCC 17

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PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58, G01N33/53, G01N33/566, PC
C12N15/00
CC The sequence hybridizes with a sequence of human CYP21 gene.
FH Key Location/Qualifiers
FT source 1..19 /organism='Artificial Sequence'.
FEATURES
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            1..19
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1721 GCCATGTTCACTGCGCC 1737
|||||
DB 19 GCCATGTGACGTGCCC 3
|||||

RESULT 741
LOCUS AB069475 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D20714 at
lp36.
ACCESSION AB069475
VERSION AB069475.1 GI:15130279
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
    1 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
      Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
      Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
      and Soeda, E.
      A BAC-based STS-content map spanning a 35-Mb region of human
      chromosome 1p35-p36
      Genomics 74 (1), 55-70 (2001)
JOURNAL MEDLINE
PUBMED 21269192
REFERENCE 11374902
AUTHORS 2 (bases 1 to 19)
Horii, A.
Direct Submission
TITLE Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp),
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
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        Location/Qualifiers
            1..19
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
misc_feature 1..19
/note="reverse primer for human STS sts-D20714 at lp36
sts-D20714 obtained from clones B179F20, B346E1, B25B13,
Human BAC library RPCI-11"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 874 CTGGATGACTGTGGAA 890
|||||
DB 1 CTGGAGGACTGAGGAA 17
|||||

RESULT 742

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A25072
LOCUS A25072 20 bp DNA linear PAT 01-MAR-1995
DEFINITION HPV6 specific probe.
ACCESSION A25072
VERSION A25072.1 GI:832962
KEYWORDS Human papillomavirus type 6
SOURCE Human papillomavirus type 6
ORGANISM Human papillomavirus type 6
Viruses; dsDNA viruses, no RNA stage; Papillomaviridae;
Papillomavirus.
REFERENCE
    1 (bases 1 to 20)
AUTHORS Process for the attachment of a nucleotide sequence onto a solid
TITLE support, applications and set for their implementation
JOURNAL Patent: FR 2660925-A 1 18-OCT-1991;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="Human papillomavirus type 6"
                /mol_type="unassigned DNA"
                /db_xref="taxon:31552"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCAACTACATCTTCC 1693
|||||
DB 4 CCGTAACATACATCTTCC 20
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RESULT 743
LOCUS A65895/c 20 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 8 from Patent WO9738114.
ACCESSION A65895
VERSION A65895.1 GI:4537896
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE
    1 (bases 1 to 20)
AUTHORS Fontana, A., Constam, D. B., Tobler, A. R., Altmann, K. and Schlapbach, R.
TITLE PUROMYCIN-SENSITIVE AMINOPEPTIDASES
JOURNAL Patent: WO 9738114-A 8 16-OCT-1997;
COMMENT CIBA GEIGY AG (CH)
Other publication AU 5686896 19971029.
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 179 GAGGCATAGACAAGACC 195
|||||
DB 18 GAGGCATAGACAAGCCC 2
|||||

RESULT 744
LOCUS AR060473 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5840686.
ACCESSION AR060473
VERSION AR060473.1 GI:5986923
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
    1 (bases 1 to 20)
AUTHORS Chader, G. J., Becerra, S. Patricia., Schwartz, J. P., Taniwaki, T. and

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Sugita,Y.
Pigment epithelium-derived factor: characterization of its novel
biological activity and sequences encoding and expressing the
protein and methods of use
JOURNAL Patent: US 5840686-A 13 24-NOV-1998;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1631 CACGACGGGCGGCTG 1647
||| ||||| |||||
2 CACGCTGGCAGCGGCTG 13

RESULT 745
LOCUS AR066389 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5849995.
ACCESSION AR066389
VERSION AR066389.1 GI:5996605
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hayden,M., Lin,B. and Nasir,J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 13 15-DEC-1998;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1666 CACAGGGCAGCCGCAA 1682
||| ||||| |||||
20 CACAGGGCAGCAGCAA 4

RESULT 746
LOCUS AR080574 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 4 from patent US 5968800.
ACCESSION AR080574
VERSION AR080574.1 GI:10007304
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gerhold,D.L.
TITLE Cyclin-dependent protein kinase
JOURNAL Patent: US 5968800-A 4 19-OCT-1999;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1160 GGGGTGTGGGTGCATC 1176
||| ||||| |||||
18 GGTCTGTGGGTGCATC 2

RESULT 747
LOCUS AR086188 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 9 from patent US 5985558.
ACCESSION AR086188
VERSION AR086188.1 GI:10012954
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 9 16-NOV-1999;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCTCAGCCGCCGCC 568
||| ||||| |||||
2 GCCCTCAGCCGCCGCC 18

RESULT 748
LOCUS AR098293 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 3 from patent US 6074868.
ACCESSION AR098293
VERSION AR098293.1 GI:12807550
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Blumenfeld,M.
TITLE Alumina plate method and device for controlling temperature
JOURNAL Patent: US 6074868-A 3 13-JUN-2000;
FEATURES
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1308 CAAGACATACACTACC 1324
||| ||||| |||||
19 CAAGACATACATCGACC 3

RESULT 749
LOCUS AR099973 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 10 from patent US 6080542.
ACCESSION AR099973
VERSION AR099973.1 GI:12810421
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,J.M. and Stacey,G.
TITLE Plant peptide transport gene
JOURNAL Patent: US 6080542-A 10 27-JUN-2000;


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FEATURES
    source
        Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCAGCGCTAAGGATGGA 22
    |||||
Db 20 GCAGCGTAAATCATGGA 4

RESULT 750
LOCUS ARI131359 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 11 from patent US 6194142.
ACCESSION ARI131359
VERSION ARI131359.1 GI:14120262
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Moncan, M. and Montagnier, L.
TITLE Nucleotide sequences derived from the genome of retroviruses of the HIV-1, HIV-2, and SIV type, and their uses in particular for the amplification of the genomes of these retroviruses and for the in vitro diagnosis of the diseases due to these viruses
JOURNAL Patent: US 6194142-A 11 27-FEB-2001;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCTGCTACTGCTGCTG 1719
    |||||
Db 1 CTCTGCTACTGCTGCTG 17

RESULT 751
ARI131361/c
LOCUS ARI131361 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6194142.
ACCESSION ARI131361
VERSION ARI131361.1 GI:14120264
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Moncan, M. and Montagnier, L.
TITLE Nucleotide sequences derived from the genome of retroviruses of the HIV-1, HIV-2, and SIV type, and their uses in particular for the amplification of the genomes of these retroviruses and for the in vitro diagnosis of the diseases due to these viruses
JOURNAL Patent: US 6194142-A 13 27-FEB-2001;
FEATURES
    Location/Qualifiers
        1..20
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            /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCTGCTACTGCTGCTG 1719
    |||||
Db 1 CTCTGCTACTGCTGCTG 1719

FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCTGCTACTGCTGCTG 1719
    |||||
Db 1 CTCTGCTACTGCTGCTG 1719
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Db 20 CTCTGCTACTGCTGCTG 4

RESULT 752
ARI139299/c
LOCUS ARI139299 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 7 from patent US 6207372.
ACCESSION ARI139299
VERSION ARI139299.1 GI:14481795
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Shuber, A. P.
TITLE Universal primer sequence for multiplex DNA amplification
JOURNAL Patent: US 6207372-A 7 27-MAR-2001;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
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    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1182 TGACATGGCCACAGGCC 1198
    |||||
Db 19 TGACATGGCCACAGGCC 3

RESULT 753
ARI149896/c
LOCUS ARI149896 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6228634.
ACCESSION ARI149896
VERSION ARI149896.1 GI:15114487
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Blumenfeld, M. and Chaplin, J.
TITLE Thermal cycling or temperature control device and method using alumina plate
JOURNAL Patent: US 6228634-A 3 08-MAY-2001;
FEATURES
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        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
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Db 19 CAAGACATACACTACC 3

RESULT 754
ARI168275/c
LOCUS ARI168275 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6287823.
ACCESSION ARI168275
VERSION ARI168275.1 GI:17904109
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Hartley, J. L.
TITLE Process for controlling contamination of nucleic acid amplification
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reactions
JOURNAL Patent: US 6287823-A 1 11-SEP-2001;
FEATURES
    source
        location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1308 CAAGACATACAACTACC 1324
|||||
17 CAAGACATACATCGACC 1

ULT 755
682777/c
US
    DEFINITION Sequence 3 from patent US 6287823.
    ACCESSION AR168277
    VERSION AR168277.1 GI:17904112
    KEYWORDS
    SOURCE Unknown.
    ORGANISM Unknown.
    UNCLASSIFIED.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Chader,G.J., Becerra,S.Patricia., Tombran-Tink,J., Johnson,L.V.,
    TITLE Steele,F.R. and Rodriguez,I.
    JOURNAL Pigment epithelium-derived factor: characterization, genomic
    FEATURES organization and sequence of PEDF gene
    source Patent: US 6319687-A 13 20-NOV-2001;
    location/Qualifiers
        1..20
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        /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGAGCGGCTG 1647
|||||
Db 2 CAAGCTGGCAGCGGCTG 18

RESULT 757
AR178436
LOCUS AR178436 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 13 from patent US 6319687.
ACCESSION AR178436
VERSION AR178436.1 GI:20219574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
UNCLASSIFIED.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chader,G.J., Becerra,S.Patricia., Tombran-Tink,J., Johnson,L.V.,
TITLE Steele,F.R. and Rodriguez,I.
JOURNAL Pigment epithelium-derived factor: characterization, genomic
FEATURES organization and sequence of PEDF gene
source Patent: US 6319687-A 13 20-NOV-2001;
location/Qualifiers
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGAGCGGCTG 1647
|||||
Db 2 CAAGCTGGCAGCGGCTG 18

RESULT 758
BD181761/c
LOCUS BD181761 20 bp DNA linear PAT 15-MAY-2003
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD181761
VERSION BD181761.1 GI:30792679
KEYWORDS JP 2002335977-A/58.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: JP 2002335977-A 58 26-NOV-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD
OS Artificial Sequence
ZN JP 2002335977-A/58
PD 26-NOV-2002
PF 23-AUG-2001 JP 2001252855
PI YASUKO TERAO, YASUSHI SHINTANI
PC C12N15/09, A61K45/00, A61P1/04, A61P1/10, A61P1/12, A61P1/14, A61P1/16, A61P1/18,
PC A61P13/10, A61P9/10, A61P9/10, A61P9/10, A61P11/00, A61P11/06, A61P13/02,
PC A61P13/08, A61P15/04, A61P15/06, A61P15/08, A61P15/14, A61P25/00,
PC A61P25/28, A61P27/16, A61P29/00, A61P31/04, A61P37/08, A61P43/00,
PC C07K14/705,
PC C07K16/28, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/02, C12Q1/68,
PC GOIN33/15, GOIN33/50, GOIN33/53, GOIN33/56, A61K31/7125 PC
PC A61K31/713, A61K35/76,
PC A61K48/00, C12N15/00, C12N5/00
CC Novel G protein coupled receptor protein and its DNA PH Key
FEATURES Location/Qualifiers
    source 1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"

reactions
JOURNAL Patent: US 6287823-A 3 11-SEP-2001;
FEATURES
    source
        location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1308 CAAGACATACAACTACC 1324
|||||
17 CAAGACATACATCGACC 1

ULT 756
76754
US
    DEFINITION Sequence 9 from patent US 6312900.
    ACCESSION AR176754
    VERSION AR176754.1 GI:17919109
    KEYWORDS
    SOURCE Unknown.
    ORGANISM Unknown.
    UNCLASSIFIED.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Dean,N.M., McKay,B., Miraglia,L. and Baker,B.
    TITLE Antisense oligonucleotide compositions and methods for the
    JOURNAL modulation of activating protein 1
    FEATURES Patent: US 6312900-A 9 06-NOV-2001;
    source location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCCTCAGCGCGGCC 568
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2 GCCCCTCAGCGCGCGAC 18
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/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 862 CTGAAGCAGTACTGGA 878
    |||||
Db 19 CTGAAGCAGGAGCTGGA 3

RESULT 759
BD183672
LOCUS      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method for classifying genotype of hepatitis B viruses, and primers
            and probes for the same.
ACCESSION  BD183672
VERSION     BD183672.1 GI:31875872
KEYWORDS    JP 2002355098-A/9
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,H. and Ueda,R.
TITLE       Method for classifying genotype of hepatitis B viruses, and primers
            and probes for the same
JOURNAL     Patent: JP 2002355098-A 9 10-DEC-2002;
            GENOME SCIENCE LABORATORIES CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002355098-A/9
            PF 10-DEC-2002
            PI AKIKO TANINAKA,TAKUYA OSAKA,MASASHI MIZOUE,HIDEAKI KATO,ETSURO

PI ORITO,
PI RYUZO UEDA
PC C12Q1/68,C12N15/09,C12N15/09,C12Q1/70,G01N33/50,G01N33/53, PC
   G01N33/566,
PC G01N33/569/(C12Q1/68,C12R1.93), (C12Q1/70,C12R1.93), C12N15/00,
PC C12N15/00
CC Designed probe.
FH Key      Location/Qualifiers
FT source   1..20
            /organism='Artificial Sequence'.
FEATURES    source
            Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 CAATCCCAACAAAGACA 1074
    |||||
Db 1 CAATCTCAACAAGGACA 17

RESULT 760
BD184515
LOCUS      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
            viruses.
ACCESSION  BD184515
VERSION     BD184515.1 GI:31876715
KEYWORDS    JP 2002360271-A/494.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ling,C., Hsu,H., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
            Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE       Method and detector for identifying subtypes of human papilloma
            viruses
JOURNAL     Patent: JP 2002360271-A 495 17-DEC-2002;
            KING CAR FOOD INDUSTRIAL CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002360271-A/495
            PD 17-DEC-2002
            PF 28-NOV-2001 JP 2001362595
            PR 04-MAY-2001 TW 90110785
            PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
            HAENG LEE,
            PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
            WEN SHI,
            PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
            PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
            ,C12Q1/70,G01N21/64,
            PC G01N33/53,G01N33/574,G01N33/58,G01N37/00/(C12M1/34,C12R1.93),
            PC (C12Q1/70,C12R1.93) C12N15/00,C12N15/00
            CC Oligonucleotide M0602 for identifying HPV 6.
            FH Key      Location/Qualifiers
            FT source   1..20
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FEATURES    source
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            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
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Db 4 CCGTAACATCATCTTCC 20

RESULT 761
BD184516
LOCUS      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
            viruses.
ACCESSION  BD184516
VERSION     BD184516.1 GI:31876716
KEYWORDS    JP 2002360271-A/495.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
            Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE       Method and detector for identifying subtypes of human papilloma
            viruses
JOURNAL     Patent: JP 2002360271-A 495 17-DEC-2002;
            KING CAR FOOD INDUSTRIAL CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002360271-A/495
            PD 17-DEC-2002
            PF 28-NOV-2001 JP 2001362595
            PR 04-MAY-2001 TW 90110785
            PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
            HAENG LEE,
            PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
            WEN SHI,
            PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
            PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
            ,C12Q1/70,G01N21/64,
            PC G01N33/53,G01N33/574,G01N33/58,G01N37/00/(C12M1/34,C12R1.93),
            PC (C12Q1/70,C12R1.93) C12N15/00,C12N15/00
            CC Oligonucleotide M0602 for identifying HPV 6.
            FH Key      Location/Qualifiers
            FT source   1..20
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FEATURES    source
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1677 CCGCACTACATCTTCC 1693
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ULT 762
92578/c
US
INITIATION
ESION
SIGN
WORDS
RCE
RGANISM
ERENCE
UTHORS
TITLE
JOURNAL
MENT
BD192578 20 bp DNA linear PAT 17-JUL-2003
Novel plasmids for plant transformation and method for using same.
BD192578
BD192578.1 GI:33002317
JP 2002514927-A/10.
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Stuiver,M.H., Ponstein,A.S., Ohl,S.A., Goddijn,O.J.M., Simons,L.H.,
Dekker,B.M.M., Hoekstra,S., Tigelaar,H. and Elzinga,N.
Novel plasmids for plant transformation and method for using same
Patent: JP 2002514927-A 10 21-MAY-2002;
MOGEN INTERNATIONAL NV
JP 2002514927-A/10
PD 21-MAY-2002
PF 29-JUN-1998 JP 1999508121
PR 30-JUN-1997 EP 97201990.5
PI MAARTEN HENDRIK STUIVER,ANNE SILENE PONSTEIN,STEPHAN ANDREAS
PI OHL,
PI OSCAR JOHANNA MARIA GODDIJN,LAMBERTUS HENRICUS SIMONS, PI
BERNARDUS MARTINUS MARIA DEKKER,SIETSKA HOEKSTRA,HENDRIK PI
TIGELAAR.
PI NICOLAS ELZINGA
PC C12N15/82,C12N15/63,A01H5/00
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CC Topology: Linear;
FH Key Location/Qualifiers.
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/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

115 CCGATCGCCATGGATCG 131
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20 CAGATCTCCATGGATCG 4

ULT 763
930877
US
INITIATION
ESION
SIGN
WORDS
RCE
RGANISM
ERENCE
UTHORS
TITLE
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
BD230877 20 bp DNA linear PAT 17-JUL-2003
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
BD230877.1 GI:33040647
JP 2002530091-A/746.
Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Galibert,F. and Andre,C.
Total genome radiation hybrid map of canine genome and its use for
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identification of interesting genes
Patent: JP 2002530091-A 746 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/746
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC ATH133
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FT source 1..20
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GGATGAGGTGCAGTCTC 409
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Db 4 GGAAGAGGTGCAATCTC 20

RESULT 764
CQ753701 20 bp DNA linear PAT 01-MAR-2004
LOCUS
DEFINITION Sequence 123 from Patent WO2004000994.
ACCESSION CQ753701
VERSION CQ753701.1 GI:44845177
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Weill,M., Fort,P., Raymond,M. and Pasteur,N.
TITLE Novel acetylcholinesterase gene responsible for insecticide
resistance and applications thereof
JOURNAL Patent: WO 2004000994-A 123 31-DEC-2003;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1595 TGGTGGACACCGAGTTC 1611
||| ||||| ||||| |||||
Db 3 TCGTGGACACCGTGTTTC 19

RESULT 765
CQ761529/c
LOCUS
DEFINITION Sequence 147 from Patent WO2004003201.
ACCESSION CQ761529
VERSION CQ761529.1 GI:44904765
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kane,C.D.
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TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 147 08-JAN-2004;
Pharmacia Corporation (US)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 853 GACAAGGACCTGAAGCA 869

Db 19 GACAGGGCCCTGAAGCA 3

RESULT 766

CQ761598/c

LOCUS CQ761598 20 bp DNA

DEFINITION Sequence 216 from Patent WO2004003201.

ACCESSION CQ761598

VERSION CQ761598.1 GI:44904834

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1 Kane, C.D.

AUTHORS Antisense modulation of lrlh1 expression

TITLE Patent: WO 2004003201-A 216 08-JAN-2004;

JOURNAL Pharmacia Corporation (US)

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 853 GACAAGGACCTGAAGCA 869

Db 20 GACAGGGCCCTGAAGCA 4

RESULT 767

CQ761685/c

LOCUS CQ761685 20 bp DNA

DEFINITION Sequence 303 from Patent WO2004003201.

ACCESSION CQ761685

VERSION CQ761685.1 GI:44904921

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1 Kane, C.D.

AUTHORS Antisense modulation of lrlh1 expression

TITLE Patent: WO 2004003201-A 303 08-JAN-2004;

JOURNAL Pharmacia Corporation (US)

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 853 GACAAGGACCTGAAGCA 869

Db 18 GACAGGGCCCTGAAGCA 2

RESULT 768

CQ761717/c

LOCUS CQ761717 20 bp DNA

DEFINITION Sequence 335 from Patent WO2004003201.

ACCESSION CQ761717

VERSION CQ761717.1 GI:44904953

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1 Kane, C.D.

AUTHORS Antisense modulation of lrlh1 expression

TITLE Patent: WO 2004003201-A 335 08-JAN-2004;

JOURNAL Pharmacia Corporation (US)

FEATURES Location/Qualifiers

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/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 853 GACAAGGACCTGAAGCA 869

Db 17 GACAGGGCCCTGAAGCA 1

RESULT 769

CQ763400/c

LOCUS CQ763400 20 bp DNA

DEFINITION Sequence 2018 from Patent WO2004003201.

ACCESSION CQ763400

VERSION CQ763400.1 GI:44906636

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1 Kane, C.D.

AUTHORS Antisense modulation of lrlh1 expression

TITLE Patent: WO 2004003201-A 2018 08-JAN-2004;

JOURNAL Pharmacia Corporation (US)

FEATURES Location/Qualifiers

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/db_xref="taxon:32630"

/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 1448 AACATCCATTCTTCCTC 1464

Db 20 AACATCCACTTCGCTC 4

RESULT 770

CQ764450/c

LOCUS CQ764450

20 bp DNA

linear PAT 03-MAR-2004

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INITIATION Sequence 3068 from Patent WO2004003201.
ESION CQ764450
SION CQ764450.1 GI:44907686
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh expression
JOURNAL Patent: WO 2004003201-A 3068 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1447 AACATCCACTTCTCT 1463
17 AACATCCACTCTGCCT 1

ULT 771
64604
US CQ764604 20 bp DNA linear PAT 03-MAR-2004
TION Sequence 3222 from Patent WO2004003201.
SSION CQ764604
SION CQ764604.1 GI:44907840
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh expression
JOURNAL Patent: WO 2004003201-A 3222 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1607 AGTTCCTAAGCCACAGAC 1623
4 AGGTCTAAGACACAGAC 20

ULT 772
64731
US CQ764731 20 bp DNA linear PAT 03-MAR-2004
TION Sequence 3349 from Patent WO2004003201.
SSION CQ764731
SION CQ764731.1 GI:44907967
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh expression
JOURNAL Patent: WO 2004003201-A 3349 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

FEATURES
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1607 AGTTCCTAAGCCACAGAC 1623
2 AGGTCTAAGACACAGAC 18

RESULT 774
CQ764809 20 bp DNA linear PAT 03-MAR-2004
LOCUS Sequence 3427 from Patent WO2004003201.
DEFINITION CQ764809
ACCESSION CQ764809.1 GI:44908045
VERSION .
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrlh expression
JOURNAL Patent: WO 2004003201-A 3427 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES Location/Qualifiers
source 1..20
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/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1607 AGTTCCTAAGCCACAGAC 1623
2 AGGTCTAAGACACAGAC 18

RESULT 774
CQ764809 20 bp DNA linear PAT 03-MAR-2004
LOCUS Sequence 3427 from Patent WO2004003201.
DEFINITION CQ764809
ACCESSION CQ764809.1 GI:44908045
VERSION .
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lrlh expression
JOURNAL Patent: WO 2004003201-A 3427 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES Location/Qualifiers
source 1..20
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/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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1607 AGTTCTAAGCCACAGAC 1623
|||||
3 AGGCTAAGACACAGAC 19

RESULT 775
LOCUS       CQ768881                20 bp    DNA                linear    PAT 04-MAR-2004
DEFINITION   Sequence 21 from Patent WO2004006898.
ACCESSION    CQ768881
VERSION      CQ768881.1  GI:45112195
KEYWORDS     .
ORGANISM     synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Christensen,C., Lukanidin,E., Olsen,O. and Albrechtsen,M.
TITLE        Use of compounds capable of inhibiting the proteolytic processing of
              semaphorins for prevention, treatment, diagnosis and prognosis of
              an invasive disease
JOURNAL      Patent: WO 2004006898-A 21 22-JAN-2004;
              Sema APS (DK)
FEATURES     Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="sema 3C: sense primer"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

872 ACCTGGATGACTGTGGG 888
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4 ACCTGTATGCTGTGGG 20

RESULT 776
LOCUS       CQ784276                20 bp    DNA                linear    PAT 17-MAR-2004
DEFINITION   Sequence 4416 from Patent EP1396543.
ACCESSION    CQ784276
VERSION      CQ784276.1  GI:45538764
KEYWORDS     .
ORGANISM     synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
              Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
              Koga,H.
TITLE        Primers for synthesizing full length cDNA clones and their use
JOURNAL      Patent: EP 1396543-A 4416 10-MAR-2004;
              Research Association for Biotechnology (JP)
FEATURES     Location/Qualifiers
              source
                1..20
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Description of Artificial Sequence: an artificially
              synthesized primer sequence"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

19 TGGACAGGATGCAGAG 35
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4 TGGACAGGACAGCAGAG 20
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RESULT 777
LOCUS       CQ821624/c              20 bp    DNA                linear    PAT 21-JUN-2004
DEFINITION   Sequence 132 from Patent WO2004047863.
ACCESSION    CQ821624
VERSION      CQ821624.1  GI:49019866
KEYWORDS     .
ORGANISM     synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Sahin,U., Tuerci,O. and Koslowski,M.
TITLE        Genetic products differentially expressed in tumors and the use
              thereof
JOURNAL      Patent: WO 2004047863-A 132 10-JUN-2004;
              Ganymed Pharmaceuticals AG (DE)
FEATURES     Location/Qualifiers
              source
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                /db_xref="taxon:32630"
                /note="Beschreibung der k nstlichen Sequenz:
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1157 TGTGGGTGTGGGCTGC 1173
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20 TGTGGTGTGTGGGCTGC 4

RESULT 778
LOCUS       E29906                  20 bp    DNA                linear    PAT 18-JUN-2001
DEFINITION   HIV cofactor inhibitor.
ACCESSION    E29906
VERSION      E29906.1  GI:13021301
KEYWORDS     JP 1999292795-A/60.
SOURCE       unidentified
              unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE        HIV cofactor inhibitor
JOURNAL      Patent: JP 1999292795-A 60 26-OCT-1999;
              YAVANOUCHI PHARMACEUT CO LTD
COMMENT      OS Unidentified
              PN JP 1999292795-A/60
              PD 26-OCT-1999
              PF 02-APR-1998 JP 1998125452
              PR HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
              AKIRA WADA
              PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC
              FH Key
              FT Location/Qualifiers
              source
                1..20
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                Location/Qualifiers
                1..20
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

92 CTGAGGTGTCTCGCGG 108
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3 CTGAGCTTGTCTCGCTCG 19
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ULT 779
571
JS
INITIATION Antihuman Fas humanized antibody-containing antirheumatic.
ESSION E40671
SION E40671.1 GI:18627260
WORDS JP 2000154149-A/42.
RCE synthetic construct
RGANISM artificial construct
ERENCE 1 (bases 1 to 20)
UTHORS Serizawa, N., Haryuyama, H., Takahashi, W., Nakahara, K. and Yonehara, S.
ITILE Antihuman Fas humanized antibody-containing antirheumatic
JURNAL Patent: JP 2000154149-A 42 06-JUN-2000;
SANKYO CO LTD
MENT OS Artificial Sequence
PN JP 2000154149-A/42
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA, HIDEYUKI HARYUYAMA, WATARU TAKAHASHI, PI KAORI NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395, A61P29/00, C12N15/09//C07K16/28, C12P21/02, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1452 TCCATCTCTCCCTGATC 1468
|||||
4 TCCATCTCCCTCTGTC 20
ULT 780
824/c
US
INITIATION Sequence 3 from patent US 5538871.
ESSION I23824
SION I23824.1 GI:1603694
WORDS
RCE Unknown.
RGANISM Unknown.
ERENCE 1 (bases 1 to 20)
UTHORS Nuovo, G.J. and Bloch, W.
ITILE In situ polymerase chain reaction
JURNAL Patent: US 5538871-A 3 23-JUL-1996;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1308 CAAGACATACAACTACC 1324
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19 CAAGACATACATCGACC 3
ULT 781
ULT 779
571
JS
INITIATION Antihuman Fas humanized antibody-containing antirheumatic.
ESSION E40671
SION E40671.1 GI:18627260
WORDS JP 2000154149-A/42.
RCE synthetic construct
RGANISM artificial construct
ERENCE 1 (bases 1 to 20)
UTHORS Serizawa, N., Haryuyama, H., Takahashi, W., Nakahara, K. and Yonehara, S.
ITILE Antihuman Fas humanized antibody-containing antirheumatic
JURNAL Patent: JP 2000154149-A 42 06-JUN-2000;
SANKYO CO LTD
MENT OS Artificial Sequence
PN JP 2000154149-A/42
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA, HIDEYUKI HARYUYAMA, WATARU TAKAHASHI, PI KAORI NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395, A61P29/00, C12N15/09//C07K16/28, C12P21/02, C12N15/00
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1452 TCCATCTCTCCCTGATC 1468
|||||
4 TCCATCTCCCTCTGTC 20
ULT 780
824/c
US
INITIATION Sequence 3 from patent US 5538871.
ESSION I23824
SION I23824.1 GI:1603694
WORDS
RCE Unknown.
RGANISM Unknown.
ERENCE 1 (bases 1 to 20)
UTHORS Nuovo, G.J. and Bloch, W.
ITILE In situ polymerase chain reaction
JURNAL Patent: US 5538871-A 3 23-JUL-1996;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1308 CAAGACATACAACTACC 1324
|||||
19 CAAGACATACATCGACC 3
ULT 781

I24550/c
LOCUS I24550
DEFINITION Sequence 30 from patent US 5543576.
ACCESSION I24550
VERSION I24550.1 GI:1604420
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS van Ooijen, A.J.J., Rietveld, K., Hoekema, A., Pen, J., Sijmons, P.C., Verwoerd, T.C. and Quax, W.J.
TITLE Production of enzymes in seeds and their use
JOURNAL Patent: US 5543576-A 30 06-AUG-1996;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 115 CCGATCGCCATGGATCG 131
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20 CAGATCTCCATGGATCG 4
Db
RESULT 782
I33892/c
LOCUS I33892
DEFINITION Sequence 31 from patent US 5593963.
ACCESSION I33892
VERSION I33892.1 GI:1824683
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Van Ooijen, A.J.J., Rietveld, K., Hoekema, A., Pen, J., Sijmons, P.C. and Verwoerd, T.C.
TITLE Expression of phytase in plants
JOURNAL Patent: US 5593963-A 31 14-JAN-1997;
FEATURES
source 1..20
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 115 CCGATCGCCATGGATCG 131
|||||
20 CAGATCTCCATGGATCG 4
Db
RESULT 783
I72323/c
LOCUS I72323
DEFINITION Sequence 1 from patent US 5683896.
ACCESSION I72323
VERSION I72323.1 GI:3008462
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley, J.L. and Berninger, M.
TITLE Process for controlling contamination of nucleic acid amplification reactions
JOURNAL Patent: US 5683896-A 1 04-NOV-1997;
FEATURES
Location/Qualifiers


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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
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Db 17 CAAGACATACATGACC 1

RESULT 784
172325/c
LOCUS 172325 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 3 from patent US 5683896.
ACCESSION I72325
VERSION I72325.1 GI:3008464
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L. and Berninger,M.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 5683896-A 3 04-NOV-1997;
FEATURES
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
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Db 17 CAAGACATACATGACC 1

RESULT 785
175069/c
LOCUS 175069 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 10 from patent US 5689039.
ACCESSION I75069
VERSION I75069.1 GI:3011210
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,J.M. and Stacey,G.
TITLE Plant peptide transport gene
JOURNAL Patent: US 5689039-A 10 18-NOV-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCACGGTAAGGATGGA 22
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Db 20 GCACGGTAATCATGGA 4

RESULT 786
183683/c
LOCUS 183683 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 3 from patent US 5683896.
ACCESSION I83683
VERSION I83683.1 GI:3407213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J.,
Sijmons,F.Christian., Verwoerd,T.Cornelis. and Quax,W.Johannes.
TITLE Production of enzymes in seeds and their use
JOURNAL Patent: US 5714474-A 13 03-FEB-1998;
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCCCATGGATCG 131
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Db 20 CAGATCTCCATGGATCG 4

RESULT 787
AR181185/c
LOCUS AR181185 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 12 from patent US 6335156.
ACCESSION AR181185
VERSION AR181185.1 GI:20223399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hermeking,H., Vogelstein,B. and Kinzler,K.W.
TITLE 14-3-3-sigma arrests the cell cycle
JOURNAL Patent: US 6335156-A 12 01-JAN-2002;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 843 TGAGTACCTGGACAAGG 859
| | | | | | | | | | | | | | | |
Db 18 TGAGTACCGGAGAGG 2

RESULT 788
AR207183
LOCUS AR207183 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 77 from patent US 6372492.
ACCESSION AR207183
VERSION AR207183.1 GI:21506014
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 77 16-APR-2002;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1571 ACTCAGGAGGCGCAGCT 1587
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4 ACTCTGGCAGGCGCATCT 20

JLT 789
08857
JS AR208857 20 bp DNA linear PAT 20-JUN-2002
INITIATION Sequence 66 from patent US 6383809.
ESSION AR208857
STON AR208857.1 GI:21510121
WORDS
RCE Unknown.
RGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank. and Cowse, L. M.
TITLE Antisense inhibition of cytohesin-1 expression
JOURNAL Patent: US 6383809-A 66.07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

733 GCACCTCGACCGCAT 749
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4 GCGCCCTGACCGCCT 20

JLT 790
16036/c
US AR216036 20 bp DNA linear PAT 25-SEP-2002
INITIATION Sequence 83 from patent US 6410518.
ESSION AR216036
STON AR216036.1 GI:23314324
WORDS
RCE Unknown.
RGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B. P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 83.25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1152 TGACATGTGGGTGTGG 1168
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17 TGAGATGTGTGTGTGG 1

JLT 791
29029
US AR229029 20 bp DNA linear PAT 20-DEC-2002
INITIATION Sequence 39 from patent US 6448081.
ESSION AR229029
STON AR229029.1 GI:27268171
WORDS
RCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F. and Freier, S.M.
TITLE Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 39.10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 ACTACCAGCTGACATCC 496
|||||
3 ACTCCAGCTGACCTCC 19

Db

RESULT 792
AR231242
LOCUS AR231242 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 9 from patent US 6451763.
ACCESSION AR231242
VERSION AR231242.1 GI:27272154
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tombran-Tink, J., Chader, G.J., Becerra, S.P., Rodriguez, I.R., Steele, F.R. and Johnson, L.V.
TITLE Retinal pigmented epithelium derived neurotrophic factor and methods of use
JOURNAL Patent: US 6451763-A 9.17-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGCGCGCTG 1647
|||||
2 CAAGCTGGCGCGCGCTG 18

Db

RESULT 793
AR263716
LOCUS AR263716 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 47 from patent US 6331420.
ACCESSION AR263716
VERSION AR263716.1 GI:28075664
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wilson, C.R., Craft, D.L., Eirich, L.D., Eshoo, M., Madduri, K.M., Cornett, C.A., Brenner, A.A., Tang, M., Loper, J.C. and Gleeson, M.
TITLE Cytochrome P450 monooxygenase and NADPH cytochrome P450 oxidoreductase genes and proteins related to the omega hydroxylase complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: US 6331420-A 47.18-DEC-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1010 AGAGGGGAGAGCTCAAG 1026
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Db 2 AGAGGGCAGGGCTCAAG 18

RESULT 794
AR271128/c
LOCUS AR271128 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 71 from patent US 6503152.
ACCESSION AR271128
VERSION AR271128.1 GI:29702431
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 71 07-JAN-2003;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1202 CCTCTTTTCGGGCTCC 1218
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Db 19 CCATCTTTCGGGCTCC 3

RESULT 795
AR280010/c
LOCUS AR280010 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6518026.
ACCESSION AR280010
VERSION AR280010.1 GI:29715199
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 6518026-A 1 11-FEB-2003;
FEATURES
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        Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1308 CAAGACATACAACCTACC 1324
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Db 17 CAAGACATACATCGACC 1

RESULT 796
AR280012/c
LOCUS AR280012 20 bp RNA PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6518026.
ACCESSION AR280012
VERSION AR280012.1 GI:29715201
KEYWORDS
SOURCE
ORGANISM Unknown.

Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1060 ATCCCAACAAGACATA 1076
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Db 18 ATCAACAACAGACATA 2

RESULT 798
AR305403/c
LOCUS AR305403 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 357 from patent US 6545137.
ACCESSION AR305403
VERSION AR305403.1 GI:31694713
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 357 08-APR-2003;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 6518026-A 3 11-FEB-2003;
FEATURES
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1308 CAAGACATACAACCTACC 1324
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Db 17 CAAGACATACATCGACC 1

RESULT 797
AR292374/c
LOCUS AR292374 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4109 from patent US 6537751.
ACCESSION AR292374
VERSION AR292374.1 GI:31679658
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4109 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1060 ATCCCAACAAGACATA 1076
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Db 18 ATCAACAACAGACATA 2

RESULT 798
AR305403/c
LOCUS AR305403 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 357 from patent US 6545137.
ACCESSION AR305403
VERSION AR305403.1 GI:31694713
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 357 08-APR-2003;
FEATURES
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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atches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1435 GAGGATGCATGAACA 1451
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20 GAGGAGGCCATCAACA 4

ULT 799
09507/c
US AR309507 20 bp DNA PAT 12-JUN-2003
INITIATION Sequence 357 from patent US 6555654.
ESSION AR309507
SION AR309507.1 GI:31701512
WORDS RCE
RGNISM Unknown.
Unclassified.
1 (bases 1 to 20)
Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
LDL-receptor
JOURNAL Patent: US 6555654-A 357 29-APR-2003;
LOCATION/Qualifiers
source
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 211 CAGATAGGCGCTGGATCA 227
||| ||||| |||||
Db 3 CCGACAGGCGCTGGATCA 19

RESULT 802
AR442049/c
LOCUS AR442049 20 bp DNA PAT 20-FEB-2004
DEFINITION Sequence 21 from patent US 6670119.
ACCESSION AR442049
VERSION AR442049.1 GI:42669300
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yoshikawa,Y., Mukai,H., Asada,K., Hino,F. and Kato,I.
TITLE Cancer-associated genes
JOURNAL Patent: US 6670119-A 21 30-DEC-2003;
FEATURES
LOCATION/Qualifiers
source
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1055 AGTCAATCCCAACAAAG 1071
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Db 17 AGTCAACCCCAACAAAG 1

RESULT 803
AR444785
LOCUS AR444785 20 bp DNA PAT 20-FEB-2004
DEFINITION Sequence 7 from patent US 6670465.
ACCESSION AR444785
VERSION AR444785.1 GI:42672644
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bech-Hansen,T. and Naylor,M.J.
TITLE Retinal calcium channel (alpha)1F-subunit gene
JOURNAL Patent: US 6670465-A 7 30-DEC-2003;
FEATURES
LOCATION/Qualifiers
source
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1698 TTACTCTGCTACCT 1714
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/db_xref="taxon:32630"
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

696 GGCACTCAAGGAGATCA 712
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1 GGCCCTCAACGAGATCA 17

ULT 809
04827
US AX104827 20 bp DNA linear PAT 30-APR-2001
INITIATION Sequence 1019 from Patent WO0122972.
ESSION AX104827
SION AX104827.1 GI:13921024
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
ITILE Immunostimulatory nucleic acids
URNAL Patent: WO 0122972-A 1019 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
TURES Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1547 GCCTTCGGTCTTCGTGC 1563
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1 GCCTTCGATCTCGTTG 17

ULT 810
39720/c
US AX139720 20 bp DNA linear PAT 30-MAY-2001
INITIATION Sequence 18 from Patent EP1061129.
ESSION AX139720
SION AX139720.1 GI:14275303
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Rigal, D., Ghernati, I., Corbine, A. and Darlix, J.L.
ITILE Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
URNAL Patent: EP 1061129-A 18 20-DEC-2000;
Etablissement de Transfusion Sanguine de Lyon (FR)
TURES Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="primer"

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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGGAGAGCTCAAG 18

ULT 811
AX195336/c
LOCUS AX195336 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 40 from Patent WO0151631.
ACCESSION AX195336
VERSION AX195336.1 GI:15385885
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Reske-Kunz, A., Ross, X., Ross, R. and Bros, M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 40 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="artificial sequence"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

986 AGCCCCAGAACCTGTC 1002
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17 AGCCCCAGAACCCGCAC 1

ULT 812
AX282173
LOCUS AX282173 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 47 from Patent EP1148143.
ACCESSION AX282173
VERSION AX282173.1 GI:16609390
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wilson, C.R., Craft, D.L., Eirich, L.D., Eshoo, M., Madduri, K.M.,
Cornett, C.A., Brenner, A.A., Tang, M., Loper, J.C. and Gleeson, M.
TITLE Cytochrome p450 monooxygenase and naph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: EP 1148143-A 47 24-OCT-2001;
Cognis Corporation (US)
FEATURES
Location/Qualifiers
source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGGAGAGCTCAAG 18

ULT 813
AX282282
LOCUS AX282282 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 47 from Patent EP1148138.

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ACCESSION AX282282
VERSION AX282282.1 GI:16609486
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wilson,C.R., Craft,D.L., Eirich,L.D., Eshoo,M., Maddhuri,K.M.,
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE Cytochrome p450 monooxygenase and nadph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods thereto
JOURNAL Patent: EP 1148138-A 47 24-OCT-2001;
Cognis Corporation (US)
FEATURES
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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2 AGAGGGGAGGAGCTCAAG 18

RESULT 814
AX293389/c
LOCUS AX293389 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5151 from Patent WO0179548.
ACCESSION AX293389
VERSION AX293389.1 GI:17055072
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5151 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
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/mol_type="unassigned DNA"
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

> 567 CCTCGGTCGTGTCAGCC 583
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19 CCTCGGTCGTGTCAGCC 3

RESULT 815
AX295376/c
LOCUS AX295376 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 7138 from Patent WO0179548.
ACCESSION AX295376
VERSION AX295376.1 GI:17057065
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5151 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
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/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

> 567 CCTCGGTCGTGTCAGCC 583
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19 CCTCGGTCGTGTCAGCC 3

RESULT 816
AX298831
LOCUS AX298831 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 465 from Patent WO0183749.
ACCESSION AX298831
VERSION AX298831.1 GI:17128821
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 465 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES
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1. .20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

> 360 TGGGGAGAGTGACAGG 376
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1 TGGGGAGAGTTACCAGG 17

RESULT 817
AX306821
LOCUS AX306821 20 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 12 from Patent WO0189556.
ACCESSION AX306821
VERSION AX306821.1 GI:17894646
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Roberts,A.B., Ashcroft,G.S., Russo,A., Mitchell,J.B. and Deng,C.
TITLE Inhibition of smad3 to prevent fibrosis and improve wound healing
JOURNAL Patent: WO 0189556-A 12 29-NOV-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source
1. .20
/organism="synthetic construct"

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1 ACACGTGTGGACCAAGCC 17

JLT 818
22933
JS AX322933 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 47 from Patent EP1162268.
ESSION AX322933
STON AX322933.1 GI:18093873
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
JTHORS Wilson,R.C., Craft,D.L., Eirich,D.L., Eshoo,M., Madduri,K.M.,
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE Cytochrome p450 monooxygenase and nadph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods relating thereto
JURNAL Patent: EP 1162268-A 47 12-DEC-2001;
COGNIS Corporation (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGCAGGGCTCAAG 18

JLT 819
26898
JS AX326898 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 94 from Patent WO0178894.
ESSION AX326898
STON AX326898.1 GI:18097609
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
JTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JURNAL Patent: WO 0178894-A 94 25-OCT-2001;
GENOME Therapeutics Corp. (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
  0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1011 AGAGGGGAGAGCTCAAG 1026
|||||
2 AGAGGGCAGGGCTCAAG 18

JLT 820
26898
JS AX326898 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 154 from Patent WO0178894.
ESSION AX326898
STON AX326898.1 GI:18097669
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
JTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JURNAL Patent: WO 0178894-A 154 25-OCT-2001;
GENOME Therapeutics Corp. (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
  0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

538 CCCATCTTTGACAAGCC 554
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2 CCCCTTCTGTGACAAGCC 18

JLT 821
26898
JS AX370501 20 bp DNA linear PAT 16-FEB-2002
INITIATION Sequence 20 from Patent WO0196371.
ESSION AX370501
STON AX370501.1 GI:18857543
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
JTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.
TITLE Adipose-related gene
JURNAL Patent: WO 0196371-A 20 20-DEC-2001;
DEVELOGEN AG (DE)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
  0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

867 GCAGTACCTGGATGACT 883
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18 GGAGTGCTGGATGACT 2

JLT 822
26898
JS AX378766 20 bp DNA linear PAT 18-MAR-2002
INITIATION Sequence 555 from Patent WO0206525.
ESSION AX378766
STON AX378766
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
JTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JURNAL Patent: WO 0178894-A 555 25-OCT-2001;
GENOME Therapeutics Corp. (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1012 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGCAGGGCTCAAG 18
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VERSION AX378766.1 GI:19574619
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 555 24-JAN-2002;
GENSET (FR)
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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primer_bind /note="upstream amplification primer 9-24 for SEQ 533"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1417 CGAAATCGATCTCGC 1433
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Db 20 CGAAATAGGATCTCAGC 4

RESULT 823
AX462686/C
LOCUS AX462686 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 430 from Patent EP1217079.
ACCESSION AX462686
VERSION AX462686.1 GI:21885899
KEYWORDS
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
REFERENCE 1
AUTHORS Bernard,M., Sourdilie,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 430 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:37682"

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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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Db 20 CCTGCTCATCAAGTGA 4

RESULT 824
AX487888
LOCUS AX487888 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5188 from Patent WO02053728.
ACCESSION AX487888
VERSION AX487888.1 GI:22321968
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.

VERSION AX378766.1 GI:19574619
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 555 24-JAN-2002;
GENSET (FR)
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/organism="Homo sapiens"
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Qy 1417 CTGAGCCATGTTTCACCT 1733
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RESULT 825
AX488298
LOCUS AX488298 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5598 from Patent WO02053728.
ACCESSION AX488298
VERSION AX488298.1 GI:22322378
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5598 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
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Qy 1717 CTGAGCCATGTTTCACCT 1733
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RESULT 826
AX547880
LOCUS AX547880 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 1019 from Patent WO02053141.
ACCESSION AX547880
VERSION AX547880.1 GI:25813024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1019 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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source 1. .20
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TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5188 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1717 CTGAGCCATGTTTCACCT 1733
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Db 4 CTGAGCCTGTGTCACCT 20

RESULT 825
AX488298
LOCUS AX488298 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5598 from Patent WO02053728.
ACCESSION AX488298
VERSION AX488298.1 GI:22322378
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5598 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
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RESULT 826
AX547880
LOCUS AX547880 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 1019 from Patent WO02053141.
ACCESSION AX547880
VERSION AX547880.1 GI:25813024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1019 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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RESULT 826
AX547880
LOCUS AX547880 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 1019 from Patent WO02053141.
ACCESSION AX547880
VERSION AX547880.1 GI:25813024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1019 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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1547 GCCTTCGGTCTTCGTG 1563
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ULT 827
92208/c
US
INITIATION Sequence 171 from Patent WO0250277. 20 bp DNA linear PAT 27-JAN-2003
SSION AX592208
SION AX592208.1 GI:27950316
WORDS
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS alsobrook Ii,J.P., Tchernev,V., Liu,X., Spytek,K.A., Zerhusen,B.,
Patturajan,M., Grosse,W.M., Lepley,D.M., Burgess,C.E., Shimkets R.,
Szekeres,E., Vernet,C.A., Li,L., Casman,S.J., Boldog,F., Gorman,L.,
Gangolli,E.A., Fernandes,E., Rieger,D., Edinger,S., Gunther,E.,
Millett,I., Sciore,P., Ellerman,K., Macdougall,J. and Smithson,G.
TITLE Protein and nucleic acids encoding same
JOURNAL Patent: WO 0250277-A 171 27-JUN-2002;
Curagen Corporation (US)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag2597 Reverse Primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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ULT 828
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US
INITIATION Sequence 465 from Patent EP1302550. 20 bp DNA linear PAT 12-MAY-2003
SSION AX742662
SION AX742662.1 GI:30576651
WORDS
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
vires
JOURNAL Patent: EP 1302550-A 465 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
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/db_xref="taxon:32630"
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1677 CCCCAACTACATCTTCC 1693
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Db 4 CCGTAACTACATCTTCC 20

RESULT 829
LOCUS AX742663
DEFINITION Sequence 466 from Patent EP1302550. 20 bp DNA linear PAT 12-MAY-2003
ACCESSION AX742663
VERSION AX742663.1 GI:30576652
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
vires
JOURNAL Patent: EP 1302550-A 466 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 3 CCGTAACTACATCTTCC 19

RESULT 830
LOCUS AX785565
DEFINITION Sequence 73 from Patent WO03050299. 20 bp DNA linear PAT 17-JUL-2003
ACCESSION AX785565
VERSION AX785565.1 GI:32953185
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 73 19-JUN-2003;
OGHAM GmbH (DE)
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1. .20
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 577 GTGAGCCTATCTCGAGT 593
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Db 4 GGCAGCCTATGTGAGT 20

RESULT 831
LOCUS AX794323
DEFINITION Sequence 6 from Patent EP1324044. 20 bp DNA linear PAT 04-OCT-2003
ACCESSION AX794323
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VERSION AX794323.1 GI:37515410
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tournier,L., Feunteun,J. and Michiels,F.
TITLE Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL Patent: EP 1324044-A 6 02-JUL-2003;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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/db_xref="taxon:32630"
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1656 CCACACCCCTCACAGG 1672
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DB 4 CCACAGTCTCACAGG 20

RESULT 832
AX800092
LOCUS AX800092 20 bp DNA linear PAT 13-OCT-2003
DEFINITION Sequence 6 from Patent WO03056340.
ACCESSION AX800092
VERSION AX800092.1 GI:37653353
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tournier,L., Feunteun,J., Michiels,F. and Buzyn,A.
TITLE Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL Patent: WO 03056340-A 6 10-JUL-2003;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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DB 4 CCACAGTCTCACAGG 20

RESULT 833
AX926404
LOCUS AX926404 20 bp DNA linear PAT 19-DEC-2003
DEFINITION Sequence 6 from Patent EP1355157.
ACCESSION AX926404
VERSION AX926404.1 GI:40245820
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tournier,L., Feunteun,J., Michiels,F. and Buzyn,A.
TITLE FADD proteins, phosphorylated p38-MAPK and FasL as tumours markers
JOURNAL Patent: EP 1355157-A 6 22-OCT-2003;

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INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; (INSERM)
(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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DB 4 CCACAGTCTCACAGG 20

RESULT 834
BD001766/c
LOCUS BD001766 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Immunogenic compounds containing a translation product of
nucleotide sequence from retrovirus genome of HIV-1, HIV-2 and SIV
types.
ACCESSION BD001766
VERSION BD001766.1 GI:18626325
KEYWORDS JP 2000093187-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Moncany,M. and Montagnier,L.
TITLE Immunogenic compounds containing a translation product of
nucleotide sequence from retrovirus genome of HIV-1, HIV-2 and SIV
types
JOURNAL Patent: JP 2000093187-A 13 04-APR-2000;
COMMENT INST PASTEUR,INST NATL DE LA SANTE & DE LA RECHERCHE MEDICAL
OS Artificial Sequence
PN JP 2000093187-A/13
PD 04-APR-2000
PF 24-SEP-1999 JP 1999270165
FR 02-JUN-1999 FR 89/07354,20-SEP-1989 FR 89/12371 PI
MAURICE MONCANY,LUC MONTAGNIER
PC C12N15/09,A61K39/21,A61K48/00,A61P31/18,C07H21/04,C07K14/155,
C07K14/16,
PC C12Q1/68,C12Q1/70,G01N33/569,C12N15/00
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QY 1703 CTCCTGCCTACCTGCCTG 1719
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DB 20 CTCGTCATAGCTGCTG 4

RESULT 835
BD057033/c
LOCUS BD057033 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Cyclin-dependent protein kinase.
ACCESSION BD057033
VERSION BD057033.1 GI:22602639
KEYWORDS JP 2001511015-A/2.
SOURCE Homo sapiens (human)

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RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
Gerhold,D.L.
Cyclin-dependent protein kinase
Patent: JP 2001511015-A 2 07-AUG-2001;
MERCK & CO INC
PD 07-AUG-2001
PF 06-FEB-1998 JP 1998534922
FR 07-FEB-1997 US 60/037855,14-APR-1997 GB 9707491.8 PI
DAVID L GERHOLD
PC C12N15/09,C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 12,C12Q1/48,
PC G01N33/53,C12N15/00,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide'
FH Key Location/Qualifiers.
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18 GGTCGTGGCGCTGCATC 2

ULT 836
188508
TUS
'INITION A method of arraying genome clone.
'ESSION BD088508 20 bp DNA linear PAT 27-AUG-2002
SION BD088508.1 GI:22634118
WORDS JP 2001321190-A/752.
RC synthetic construct
RGANISM artificial sequences.
'ERENCE 1 (bases 1 to 20)
THORS Soeda,E
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 752 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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QY 479 CACTACCAGCTGCATC 495
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Db 2 CACTACCATCTGCAGC 18

RESULT 837
BD091606/c
LOCUS BD091606
DEFINITION Novel serine protease BSSP6.
ACCESSION BD091606
VERSION BD091606.1 GI:22637217
KEYWORDS WO 0031257-A/20.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemura,H., Okui,A., Kominami,K., Yamaguchi,N. and Mitsui,S.
TITLE Novel serine protease BSSP6
JOURNAL Patent: WO 0031257-A 20 02-JUN-2000;
FUSO PHARMACEUTICAL INDUSTRIES LTD,HIDETOSHI UEMURA,AKIRA OKUI,
KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,SHINICHI MITSUI
COMMENT OS Artificial Sequence
PN WO 0031257-A/20
PD 02-JUN-2000
PF 19-NOV-1999 WO 1999JP006476
FR 20-NOV-1998 JP 98P 347802
PI HIDETOSHI UEMURA,AKIRA OKUI,KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,
PI SHINICHI MITSUI
PC C12N15/12,C12N9/64,C12N5/06,C12N1/21,C07K16/40,C12P21/08, PC
A01K67/027,
PC G01N33/543
CC Designed oligonucleotide primer designated as hBSSP6R1 for CC
RACE for human
CC BSSP6 (reverse)
FH Key Location/Qualifiers.
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 20 GAGCACCAGAGTGTCGA 4

RESULT 838
BD097079
LOCUS BD097079
DEFINITION Therapeutic agents.
ACCESSION BD097079
VERSION BD097079.1 GI:22642667
KEYWORDS WO 0151480-A/38.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Enoki,T., Yamashita,S., Nishimura,K., Sagawa,H. and Kato,I.
TITLE Therapeutic agents
JOURNAL Patent: WO 0151480-A 38 19-JUL-2001;
TAKARA SHUZO CO LTD,TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI
NISHIMURA,HIROAKI SAGAWA,IKUNOSHIN KATO
COMMENT OS Artificial Sequence
PN WO 0151480-A/38
PD 19-JUL-2001
PF 11-JAN-2001 WO 2001JP000082
FR 13-JAN-2000 JP 00P 4989,03-OCT-2000 JP 00P 303711 PI
TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,
PI IKUNOSHIN KATO

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PC C07D309/32,C07D493/08,A61K31/351,A61K31/357,A61P43/00,A61P43/
PC 111,A61P1/16,
PC A61P29/00
CC Designed primer based on nucleotide sequence of human GABA (A)
CC receptor-associated protein mRNA.
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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4 TGTTCCTGGTACGCTG 20
LOCUS BD106314/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106314
VERSION BD106314.1 GI:23201132
KEYWORDS JP 2002501376-A/329.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 329 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
FN JP 2002501376-A/329
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/395,
PC A61K48/00
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CC Topology: Linear;
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            /db_xref='taxon:35827'
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1435 GAGGATGCCATGAACA 1451
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20 GAGGAGGCCATCAACA 4
LOCUS BD128200 20 bp DNA linear PAT 18-SEP-2002
DEFINITION
Primer for synthesizing full-length cDNA and use thereof.

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ACCESSION BD128200
VERSION BD128200.1 GI:23223145
KEYWORDS JP 2002017375-A/3631.
SOURCE unidentifed
ORGANISM unidentifed
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3631 22-JAN-2002;
HELIX RESEARCH INSTITUTE
COMMENT OS Unidentifed
PN JP 2002017375-A/3631
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
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CC sequence
FH Key Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 19 TGGACAGGAATGCAGAG 35
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4 TGGACAGGCACAGCAGAG 20
Db
LOCUS BD141810 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD141810
VERSION BD141810.1 GI:23236755
KEYWORDS WO 0216607-A/58.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: WO 0216607-A 58 28-FEB-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,YASUKO TERA0,YASUSHI SHINTANI
COMMENT OS Artificial Sequence
PN WO 0216607-A/58
PD 28-FEB-2002
PF 23-AUG-2001 WO 2001JP007209
PR 24-AUG-2000 JP 00P 253862
PI YASUKO TERA0,YASUSHI SHINTANI
PC C12N15/11,C07K14/47,C12N5/10,C07K14/705,G01N33/50,G01N33/15,
PC C12P21/02,
PC A61K38/17,A61P1/00
CC Novel G protein coupled receptor protein and its DNA FH Key
Location/Qualifiers

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Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
862 CTGAGCAGTACTCGGA 878
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19 CTGAGCAGGAGCTGGA 3
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        Location/Qualifiers
            20 bp DNA linear PAT 17-JAN-2003
            Gene Sp17 inhibiting lesion formation in plant and utilization
            thereof.
            BD143534
            BD143534.1 GI:27849292
            JP 2002125672-A/10.
            synthetic construct
            synthetic construct
            artificial sequences.
            1 (bases 1 to 20)
            Yano,M. and Yanauchi,U.
            Authors
            Title
            Journal
            Patent: JP 2002125672-A 10 08-MAY-2002;
            DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES
            MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, SOCIETY FOR TECHN
            INNOVATION OF AGRICULTURE FORESTRY AND FISHERIES
            OS Artificial Sequence
            EN JP 2002125672-A/10
            PD 08-MAY-2002
            PF 18-OCT-2000 JP 2000318557
            PI MASAHIRO YANO,UTAKO YAMAUCHI
            PC C12N15/09,A01H5/00,C07K14/415,C07K16/16,C12N5/10,C12P21/02, PC
            C12N15/00,
            PC C12N5/00
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
379 TCAGCCACGTCCTCGGA 395
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20 TCAGCCACGCCACCGGA 4
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        Location/Qualifiers
            20 bp DNA linear PAT 17-JAN-2003
            Gene Sp17b regulating lesion formation in plant and utilization
            thereof.
            BD168800
            BD168800.1 GI:27874612
            WO 0233092-A/10.
FEATURES
    source
        Location/Qualifiers
            20 bp DNA linear PAT 17-JAN-2003
            Gene Sp17b regulating lesion formation in plant and utilization
            thereof.
            BD168800
            BD168800.1 GI:27874612
            WO 0233092-A/10.
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SOURCE
ORGANISM
    synthetic construct
    synthetic construct
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REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Yano,M. and Yamanouchi,U.
TITLE
    Gene Sp17b regulating lesion formation in plant and utilization
JOURNAL
    Patent: WO 0233092-A 10 25-APR-2002;
    NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES,MASAHIRO YANO, UTAKO
    YAMANOUCHI
COMMENT
    OS Artificial Sequence
    EN WO 0233092-A/10
    PD 25-APR-2002
    PF 18-OCT-2001 WO 2001JP009153
    PR 18-OCT-2000 JP 00P 318557
    PI MASAHIRO YANO,UTAKO YAMANOUCHI
    PC C12N15/29,C12N5/14,C07K14/415,C07K16/16,A01H5/00 CC
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    CC Key Location/Qualifiers
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            /db_xref="taxon:32630"
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
379 TCAGCCACGTCCTCGGA 395
|||||
20 TCAGCCACGCCACCGGA 4
FEATURES
    source
        Location/Qualifiers
            20 bp DNA linear PAT 18-FEB-2003
            Novel phisiological active peptide and its use.
            BD174283
            BD174283
            BD174283.1 GI:28415645
            WO 02062944-A/30.
            synthetic construct
            synthetic construct
            artificial sequences.
            1 (bases 1 to 20)
            Otaki,I., Masuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.
            and Hinuma,S.
            Novel phisiological active peptide and its use
            Patent: WO 02062944-A 30 15-AUG-2002;
            TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,
            YOSHIHIRO TAKATSU,TAKUYA WATANABE,YASUKO TERAU,YASUSHI SHINTANI,
            SHUJI HINUMA
            OS Artificial Sequence
            EN WO 02062944-A/30
            PD 15-AUG-2002
            PF 01-FEB-2002 WO 2002JP000852
            PR 02-FEB-2001 JP 01P 026820
            PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIHIRO TAKATSU,TAKUYA
            WATANABE,
            PI YASUKO TERAU,YASUSHI SHINTANI,SHUJI HINUMA
            PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,
            PC C12N5/10,
            CC G01N33/15,G01N33/50,A61P1/00
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
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QY 862 CTGAAGCAGCTACTGGA 878
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DB 19 CTGAAGCAGCAGCTGGA 3

RESULT 845
A20525/c
LOCUS      20 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG28879
at lp36.
ACCESSION AB069393
VERSION   AB069393.1 GI:15130197
KEYWORDS .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
          Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
          Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
          and Soeda, E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome lp35-p36
JOURNAL   Genomics 74 (1), 55-70 (2001)
MEDLINE   21269192
PUBMED    11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS   Horii, A.
TITLE     Direct Submission
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-Ku, Sendai,
Miyagi 980-8575, Japan (E-mail, horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES             Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 CACTACCAGCTGACATC 495
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DB 2 CACTACCATCTGACAGC 18

RESULT 846
A20525/c
LOCUS      21 bp      DNA      linear      PAT 12-AUG-1994
DEFINITION oligonucleotide for the mutagenesis of SA216.
ACCESSION A20525
VERSION   A20525.1 GI:583360
KEYWORDS .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS   A POLYPEPTIDE
TITLE     Patent: WO 9104315-A 22 04-APR-1991;
JOURNAL

/mol_type="synthetic construct"
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/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 98 TTGCTCGCGCGCCCG 114
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DB 17 TCGCTCGCGCGCGCG 1

RESULT 847
A20526
LOCUS      21 bp      DNA      linear      PAT 12-AUG-1994
DEFINITION oligonucleotide for the mutagenesis of SA216.
ACCESSION A20526
VERSION   A20526.1 GI:579020
KEYWORDS .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS   A POLYPEPTIDE
TITLE     Patent: WO 9104315-A 23 04-APR-1991;
JOURNAL   Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 98 TTGCTCGCGCGCCCG 114
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DB 5 TCGCTCGCGCGCGCG 21

RESULT 848
A36688/c
LOCUS      21 bp      DNA      linear      PAT 05-MAR-1997
DEFINITION Sequence 9 from Patent EP0582244.
ACCESSION A36688
VERSION   A36688.1 GI:2293963
KEYWORDS .
SOURCE    unidentified
          unidentified
          unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS   Lehle, L. P., Lehnert, K. D. and Kopetzki, E. D.
TITLE     Yeast strains with impaired N-glycosylation
JOURNAL   Patent: EP 0582244-A 9 09-FEB-1994;
          BOEHRINGER MANNHEIM GMBH (DE)
          Other publication JP 6296482 941025
          Other publication AU 657230 950302
          Other publication AU 4435493 940224
          Other publication NZ 2103522 940208
          Other publication CA 2103522 941222
          Other publication FI 9305719 950206
          Other publication FI 933487 940208
          Other publication NO 932811 940208
          Other publication DE 4301932 940210.

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FEATURES
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DB 2 CQTCAAGCTGGGGCAGC 18

RESULT 854
LOCUS AR172261 AR172261 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 128 from patent US 6303295.
ACCESSION AR172261
VERSION AR172261.1 GI:17911752
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, Coding sequences and methods
JOURNAL Patent: US 6303295-A 128.16-OCT-2001;
FEATURES
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QY 866 AGCAGTACTCGATGAC 882
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DB 5 ACCAGTACATGGATGAC 21

RESULT 855
LOCUS AR178606/c AR178606 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6319710.
ACCESSION AR178606
VERSION AR178606.1 GI:20219744
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Olafsdottir,B.Ran. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: US 6319710-A 3 20-NOV-2001;
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QY 1480 ATCCACAAACTTCCTGA 1496
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DB 17 AGCCTCAAACTTCCTGA 1

RESULT 856
LOCUS CQ796046 CQ796046 21 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 18 from Patent EPI405921.
ACCESSION CQ796046
VERSION CQ796046.1 GI:46407876
KEYWORDS
SOURCE
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE Detection of susceptibility to autoimmune diseases, especially type 1 diabetes
JOURNAL Patent: EP 1405921-A 18 07-APR-2004;
  Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
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Query Match
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QY 1175 TCTTCTATGAGATGCC 1191
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DB 2 TCTTCTGAGATGCC 18

RESULT 857
LOCUS CQ796073 CQ796073 21 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 45 from Patent EPI405921.
ACCESSION CQ796073
VERSION CQ796073.1 GI:46407903
KEYWORDS
SOURCE
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE Detection of susceptibility to autoimmune diseases, especially type 1 diabetes
JOURNAL Patent: EP 1405921-A 45 07-APR-2004;
  Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)
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Query Match
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QY 1175 TCTTCTATGAGATGCC 1191
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DB 2 TCTTCTGAGATGCC 18

RESULT 858
LOCUS CQ846865/c CQ846865 21 bp DNA linear PAT 02-AUG-2004
DEFINITION Sequence 40 from Patent WO2004056850.
ACCESSION CQ846865
VERSION CQ846865.1 GI:50895996
KEYWORDS
SOURCE
  Homo sapiens (human)
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
1
REFERENCE 1
AUTHORS Steidler, L. and Neirynck, S.
TITLE Mutant proteins with increased secretion
JOURNAL Patent: WO 2004/056850-A 40 08-JUL-2004;
VIB vzw (BE); UNIVERSITEIT GENT (BE)
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

842 TTGAGTACTGGGACAG 858
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21 TTGAGTACTGGGACAG 5

RESULT 859
LOCUS I14538 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 15 from patent US 5451512.
ACCESSION I14538
VERSION I14538.1 GI:997021
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Apple, R.J., Bugawan, T.L. and Erlich, H.A.
TITLE Methods and reagents for HLA class I A locus DNA typing
JOURNAL Patent: US 5451512-A 15 19-SEP-1995;
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1239 CTTTCATCTCCGTCATCT 1255
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18 CTTTCATCTCCGTCATCT 2

RESULT 860
LOCUS I22654 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 142 from patent US 5527898.
ACCESSION I22654
VERSION I22654.1 GI:1603008
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Manos, M.Michele., Resnick, R.M. and Zhang, T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5527898-A 142 18-JUN-1996;
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1654
1654
RESULT 861
LOCUS I35666 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 9 from patent US 5602018.
ACCESSION I35666
VERSION I35666.1 GI:2087517
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kopetzki, E. and Lehnert, K.
TITLE Hypoglycosylated recombinant glucose oxidases
JOURNAL Patent: US 5602018-A 9 11-FEB-1997;
FEATURES
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

225 TGAGAGTGGTGGTGGT 241
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20 TGTCAGTGGTGGTGGT 4

RESULT 862
LOCUS I47479 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 142 from patent US 5639871.
ACCESSION I47479
VERSION I47479.1 GI:2471444
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Imbrain, C.C., Manos, M.Michele., Resnick, R.M. and Zhang, T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 142 17-JUN-1997;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1677 CCCCAACTACATCTCC 1693
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4 CCGTAACATACATCTCC 20

RESULT 863
LOCUS AR298645 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10380 from patent US 6537751.
ACCESSION AR298645
VERSION AR298645.1 GI:31685929
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
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JOURNAL Patent: US 6627734-A 21 30-SEP-2003;
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Best Local Similarity 88.2%; Pred. No. 7.1e+02;
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681 CACACACACACCTGTGG 697
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18 CACAGACATCCTCTGG 2

ULT 869
04134/c
US
    INITIATION Sequence 25 from patent US 6627734.
    ESSION AR404134
    STION AR404134.1 GI:40152158
    WORDS
    RCE Unknown.
    ORGANISM Unknown.
    ERENCE Unclassified.
    UTHORS 1 (bases 1 to 21)
    ITLE Pasternak,G. and Pan,Y.-X.
    IDENTIFICATION and characterization of multiple splice variants of
    the Kappa3-related opioid receptor (KOR-3) gene
    JOURNAL Patent: US 6627734-A 25 30-SEP-2003;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

681 CACAGACACCTGTGG 697
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18 CACAGACATCCTCTGG 2

ULT 870
77029
US
    INITIATION Sequence 1 from patent US 6696255.
    ESSION AR477029
    STION AR477029.1 GI:47234303
    WORDS
    RCE Unknown.
    ORGANISM Unknown.
    ERENCE Unclassified.
    UTHORS 1 (bases 1 to 21)
    ITLE Dattagupta,N.
    IDENTIFICATION Nucleic acid hairpin probes and uses thereof
    JOURNAL Patent: US 6696255-A 1 24-FEB-2004;
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681 CACACACACCTGTGG 697
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18 CACAGACATCCTCTGG 2

ULT 869
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US
    INITIATION Sequence 25 from patent US 6627734.
    ESSION AR404134
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    WORDS
    RCE Unknown.
    ORGANISM Unknown.
    ERENCE Unclassified.
    UTHORS 1 (bases 1 to 21)
    ITLE Pasternak,G. and Pan,Y.-X.
    IDENTIFICATION and characterization of multiple splice variants of
    the Kappa3-related opioid receptor (KOR-3) gene
    JOURNAL Patent: US 6627734-A 25 30-SEP-2003;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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18 CACAGACATCCTCTGG 2

ULT 870
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    INITIATION Sequence 1 from patent US 6696255.
    ESSION AR477029
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    WORDS
    RCE Unknown.
    ORGANISM Unknown.
    ERENCE Unclassified.
    UTHORS 1 (bases 1 to 21)
    ITLE Dattagupta,N.
    IDENTIFICATION Nucleic acid hairpin probes and uses thereof
    JOURNAL Patent: US 6696255-A 1 24-FEB-2004;
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4 CCGTAACATCTCTCC 20

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JOURNAL Patent: US 6627734-A 21 30-SEP-2003;
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        /db_xref="taxon:32630"
        /note="nucleic acid primers based on human mRNA sequence"

Query Match
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QY 1480 ATCCACAAACTTCTCGA 1496
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Db 17 AGCCTCAACTTCTCGA 1

RESULT 872
AX092791/c
LOCUS Sequence 203 from Patent WO0115676.
DEFINITION AX092791
ACCESSION AX092791
VERSION AX092791.1 GI:13444848
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
triglyceride levels
JOURNAL Patent: WO 0115676-A 203 08-MAR-2001;
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match
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Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GCCTTCAGCCAGCTCCT 391
|||||
Db 17 GCCTTCAGCCAGCTCCT 1

RESULT 873
AX094899
LOCUS Sequence 77 from Patent WO0118250.
DEFINITION AX094899
ACCESSION AX094899
VERSION AX094899.1 GI:13511102
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 77 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
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Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 719 AACATGAAGAGGGGACCC 737
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DB 1 AACATTAAGAGTGCCACC 19
RESULT 874
AX095972
LOCUS AX095972 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1150 from Patent WO0118250.
ACCESSION AX095972
VERSION AX095972.1 GI:13512199
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1150 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
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Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 1167 GGGTCGTCATCTTCTATGAG 1185
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DB 1 GGGCATCAGCTCTATGAG 19
RESULT 875
AX096320
LOCUS AX096320 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1498 from Patent WO0118250.
ACCESSION AX096320
VERSION AX096320.1 GI:13512547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1498 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers
1..21
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Best Local Similarity 78.9%; Pred. No. 7.1e+02;
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QY 1457 TCTTCCTCAGTCTGGGGA 1475
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DB 19 TCGTCTCRGTCTCGGCA 1
RESULT 876
AX097124
LOCUS AX097124 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION AX097124.1 GI:13513399
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2302 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
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Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 490 GACATCGGCTGCCTGAGG 508
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DB 21 GCCTCCGCGCTGAGG 3
RESULT 877
AX117903
LOCUS AX117903 21 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3026 from Patent WO0129262.
ACCESSION AX117903
VERSION AX117903.1 GI:14034854
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3026 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
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linear PAT 02-APR-2003

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source

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/note="probe used to identify IL4R polymorphisms"
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Indels 0; Gaps 0;

linear PAT 02-APR-2003

gnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)

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Best Local Similarity 88.2%; Pred.No. 7.1e+02;
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ULT 887
39864
US AX839864 21 bp DNA linear PAT 16-DEC-2003
DEFINITION Sequence 15 from Patent WO0267982.
ESSION AX839864
SION AX839864.1 GI:39978397
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Young,D.B., Stewart,G.R. and O'Gaora,P.C.
UTHORS Mycobacterial vaccines
TITLE Patent: WO 0267982-A 15 06-SEP-2002;
JOURNAL Imperial College Innovations Limited (GB)
TURES Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/noe="Synthetic primer"

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Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1020 GCTCAAGCTGGCTGACT 1036
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3 GGTCAGCTGGCGGACT 19

ULT 888
156586
US BD056586 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from
deficient ion transport.
ESSION BD056586
SION BD056586.1 GI:22602192
WORDS JP 2001508291-A/43.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Fifton,R.P. and Simon,D.B.
AUTHORS Method to diagnose and treat pathological conditions resulting from
deficient ion transport
TITLE Patent: JP 2001508291-A 43 26-JUN-2001;
JOURNAL YALE UNIVERSITY
AMENT OS Artificial Sequence
PN JP 2001508291-A/43
PD 26-JUN-2001
PF 19-DEC-1997 JP 1998530123
PR 31-DEC-1996 US 08/778052
PI RICHARD P LIFTON,DAVID B SIMON
PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10,
PC C12P21/02,C12O1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer
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Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

516 GGAGAGCTGACCTCA 532
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1 GGAGAGCTGACCTCA 17

RESULT 889
BD131227
LOCUS 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Human monoclonal antibody against constimulation transducer
molecule AILM and medicinal utilization thereof.
ACCESSION BD131227
VERSION BD131227.1 GI:23226172
KEYWORDS JP 2002034581-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Tsuji,T., Tezuka,K. and Hori,N.
AUTHORS Human monoclonal antibody against constimulation transducer
TITLE molecule AILM and medicinal utilization thereof
JOURNAL Patent: JP 2002034581-A 9 05-FEB-2002;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2002034581-A/9
PD 05-FEB-2002
PF 30-MAR-2001 JP 2001099508
PI TAKASHI TSUJI,KATSUNARI TEZUKA,NOBUAKI HORI
PC C12N15/09,A61K31/7088,A61K39/395,A61K39/395,A61K45/
PC 00,A61P37/08,
PC A61P43/00,A61P43/00,C07K16/28,C07K16/46,C07K19/00,C12N5/10, PC
C12N15/02,
PC
C12P21/08,G01N33/15,G01N33/50,G01N33/53,G01N33/566,G01N33/577// PC
(C12P21/08,C12R1/91),C12N15/00,A61K37/02,C12N5/00,C12N15/00 CC
Description of Artificial Sequence:Artificially synthesized CC
primer
CC sequence, 136H. Location/Qualifiers
FH Key Location/Qualifiers
FT primer bind (1)..(21).
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Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CCTGGACAGGACCTGA 865
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DB 1 CCTGGACAGGCTTGA 17

RESULT 890
ATH493641
LOCUS 21 bp RNA linear PLN 23-JUL-2004
DEFINITION Arabidopsis thaliana microRNA MIR165a.
ACCESSION AU493641
VERSION AU493641.1 GI:21739083
KEYWORDS microRNA MIR165a; MIR165a gene; miRNA.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.
1
REFERENCE Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and
AUTHORS Bartel,D.P.
TITLE MicroRNAs in plants
JOURNAL Genes Dev. 16 (13), 1616-1626 (2002)
MEDLINE 22095332
PUBMED 12101121
REFERENCE 2 (bases 1 to 21)
AUTHORS Bartel,D.P.
TITLE Direct Submision
JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead

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Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA

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CY 370 GACCAGGCTTCAGCCAC 386
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 4 GACCAGGCTTCATCCCC 20

RESULT 891
 LOCUS ATH493642 21 bp RNA linear PLN 23-JUL-2004
 DEFINITION Arabidopsis thaliana microRNA MIR165b.
 ACCESSION AJ493642
 VERSION AJ493642.1 GI:21739084
 KEYWORDS microRNA MIR165b; MIR165b gene; miRNA.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.

REFERENCE 1
 AUTHORS Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and Bartel,D.P.

TITLE MicroRNAs in plants
 JOURNAL Genes Dev. 16 (13), 1616-1626 (2002)
 MEDLINE 22095332
 PUBMED 12101121

REFERENCE 2 (bases 1 to 21)
 AUTHORS Bartel,D.P.

TITLE Direct Submission
 JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA

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Query Match 0.8%; Score 13.8; DB 1; Length 21;
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CY 370 GACCAGGCTTCAGCCAC 386
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RESULT 892
 LOCUS A42360/c

DEFINITION Sequence 20 from Patent WO9501363.
 ACCESSION A42360
 VERSION A42360.1 GI:2297836
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
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 /organism="unassigned DNA"
 /db_xref="taxon:32644"
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 /note="ICAM"

REFERENCE 1
 AUTHORS Uhlmann,E. and Meier,C.
 TITLE METHYLPHOSPHONIC ACID ESTER, PROCESS FOR PREPARING THE SAME AND ITS US

JOURNAL Patent: WO 9501363-A 20 12-JAN-1995;
 HOECHST AG (DE)
 COMMENT Other publication FI 956341 960219
 Other publication CA 2165971 950112
 Other publication NO 955352 960214
 Other publication AU 7073594 950124
 Other publication DE 4321946 950112.

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 Best Local Similarity 80.0%; Pred. No. 7.2e+02;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 226 GAGAGTGTGTGTGTGGCGG 245
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RESULT 893
 LOCUS A44399/c

DEFINITION Sequence 29 from Patent EP0653439.
 ACCESSION A44399
 VERSION A44399.1 GI:2299228
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 20)
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
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 /note="ICAM"

REFERENCE 1
 AUTHORS Peyman,A.D., Uhlmann,E.D., Mag,M., Kretzschmar,G.D., Helsenberg,M.D. and Winkler,I.D.

TITLE Stabilized oligonucleotids and the use thereof
 JOURNAL Patent: EP 0653439-A 29 17-MAY-1995;
 HOECHST AG (DE)

COMMENT Other publication JP 7194385 950801
 Other publication CA 2135591 950513
 Other publication AU 7779994 950518
 Other publication DE 4338704 950518.

Query Match 0.8%; Score 13.6; DB 1; Length 20;
 Best Local Similarity 80.0%; Pred. No. 7.2e+02;
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CY 226 GAGAGTGTGTGTGTGGCGG 245
 |||||
 20 GAGAGGGGAGTGTGGGGG 1


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RGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett,C.Frank. and Mirabelli,C.K.
JOURNAL Oligonucleotide modulation of cell adhesion
FEATURES Patent: US 5843738-A 15 01-DEC-1998;
SOURCE 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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|||||
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MULT 904
162799/c AR062799 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5843756.
ACCESSION AR062799
VERSION AR062799.1 GI:5990490
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stone,S., Jiang,P. and Kamb,A.
TITLE Mouse MTSI gene
JOURNAL Patent: US 5843756-A 29 01-DEC-1998;
FEATURES Location/Qualifiers
source 1. .20
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTACCTGGAGAAGCT 524
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20 GAAGGCTCTCGACAGCT 1

MULT 905
164711 AR064711 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 24 from patent US 5849306.
ACCESSION AR064711
VERSION AR064711.1 GI:5994927
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sim,K.Lee., Chitnis,C., Miller,L.H., Peterson,D.S., Su,X.-Z. and Wellens,T.E.
TITLE Binding domains from Plasmodium vivax and Plasmodium falciparum erythrocyte binding proteins
JOURNAL Patent: US 5849306-A 24 15-DEC-1998;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 55.6%; Pred. No. 7.2e+02;
Matches 10; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

10017621-3sl.rge
1630 CCACGACGACGCGGCTG 1647
|||||
1 CCSMGSMGSCAGCAGYTS 18

RESULT 906
LOCUS AR067396/c
DEFINITION Sequence 744 from patent US 5851760.
ACCESSION AR067396
VERSION AR067396.1 GI:5998618
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 744 22-DEC-1998;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGGCGAGT 249
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20 GAGGTGGTGGTGCAGGAGT 1

RESULT 907
AR073942/c AR073942 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5952229.
ACCESSION AR073942
VERSION AR073942.1 GI:10000702
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 11 14-SEP-1999;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGCCACACGCGCGCTCCCT 1205
|||||
20 ATGGCTCCAGGCGCTTCACCT 1

RESULT 908
LOCUS AR086199/c
DEFINITION Sequence 20 from patent US 5985558.
ACCESSION AR086199
VERSION AR086199.1 GI:10012965
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
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FEATURES
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                        1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
||||| ||| ||||| |||
20 GAGAGGGGAAGTGGTGGGG 1

SULT 914
11778/c
LOCUS AR111778 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 21 from patent US 6127346.
ACCESSION AR111778
VERSION AR111778.1 GI:12828626
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A., Uhlmann,E., Breipohl,G. and wallmeier,H.
TITLE Phosphonmonoester nucleic acids process for their preparation and
JOURNAL their use
PATENT: US 6127346-A 21 03-OCT-2000;
FEATURES
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                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
||||| ||| ||||| |||
20 GAGAGGGGAAGTGGTGGGG 1

SULT 915
117583/c
LOCUS AR117583 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 75 from patent US 6140124.
ACCESSION AR117583
VERSION AR117583.1 GI:14038489
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL expression
PATENT: US 6140124-A 75 31-OCT-2000;
FEATURES
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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1153 GACATGTGGTGTGGGCTG 1172
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20 GACATCTGCTGTGGGCTG 1

SULT 916
117644/c
LOCUS AR117644 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 41 from patent US 6140125.
ACCESSION AR117644
VERSION AR117644.1 GI:14098550
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taylor,J.K. and Cowser,L.M.
TITLE Antisense inhibition of bcl-6 expression
JOURNAL Patent: US 6140125-A 41 31-OCT-2000;
FEATURES
    source          Location/Qualifiers
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Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

494 TCCGGCTGCTGAGGGCTAC 513
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20 TCCGGAGCTGTGGCCAAC 1

RESULT 917
AR118053/c
LOCUS AR118053 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6140473.
ACCESSION AR118053
VERSION AR118053.1 GI:14098959
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE Antibodies specific for MTS2 Polypeptide
JOURNAL Patent: US 6140473-A 29 31-OCT-2000;
FEATURES
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Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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20 GAAGGCTTCTGGACAGCT 1

RESULT 918
AR123202/c
LOCUS AR123202 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6169079.
ACCESSION AR123202
VERSION AR123202.1 GI:14108168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6169079-A 15 02-JAN-2001;
FEATURES
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
    ||||| || ||||| |||||
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 919
AR127772/c
LOCUS AR127772 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6180776.
ACCESSION AR127772
VERSION AR127772.1 GI:14114367
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for
JOURNAL antisense targeting
FEATURES
    Location/Qualifiers
        source
            1..20
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                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
    ||||| || ||||| |||||
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 922
AR135662
LOCUS AR135662 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 30 from patent US 6136544.
ACCESSION AR135662
VERSION AR135662.1 GI:14476334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamboj,R. and Nutt,S.
TITLE Glutamate receptor (or EAA receptor) polynucleotides and their uses
JOURNAL Patent: US 6136544-A 30 24-OCT-2000;
FEATURES
    Location/Qualifiers
        source
            1..20
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                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGCTACTCGAGAAGCT 524
    ||||| ||||| ||||| |||||
DB 20 GAAGCTTCTCGACAGCT 1

RESULT 920
AR128997/c
LOCUS AR128997 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 12 from patent US 6183966.
ACCESSION AR128997
VERSION AR128997.1 GI:14116659
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for
JOURNAL antisense targeting
FEATURES
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
    ||||| || ||||| |||||
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 921
AR129000/c
LOCUS AR129000 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6183966.
ACCESSION AR129000
VERSION AR129000.1 GI:14116662
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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for
JOURNAL antisense targeting
FEATURES
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
    ||||| || ||||| |||||
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 922
AR135662
LOCUS AR135662 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 30 from patent US 6136544.
ACCESSION AR135662
VERSION AR135662.1 GI:14476334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamboj,R. and Nutt,S.
TITLE Glutamate receptor (or EAA receptor) polynucleotides and their uses
JOURNAL Patent: US 6136544-A 30 24-OCT-2000;
FEATURES
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1211 CGGGCTCCACGGTGGAGAA 1230
    ||||| ||||| ||||| |||||
DB 1 CTGGCTCCGAGGTGGTGGAA 20

RESULT 923
AR143147
LOCUS AR143147 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 39 from patent US 6204055.
ACCESSION AR143147
VERSION AR143147.1 GI:15104433
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcusson,E.G.
TITLE Antisense inhibition of Fas mediated signaling
JOURNAL Patent: US 6204055-A 39 20-MAR-2001;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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1659 CACCCCTCACAGGCGAGCCC 1678
1 CCTCTTTCATGCGCAGCCC 20

RESULT 924
LOCUS AR144939 20 bp DNA PAT 08-AUG-2001
DEFINITION Sequence 29 from patent US 6210949.
ACCESSION AR144939
VERSION AR144939.1 GI:15106806
KEYWORDS
SOURCE
ORGANISM Unknown.
AUTHORS Stone, S., Jiang, P. and Kamb, A.
TITLE Mouse MTS2 gene
JOURNAL Patent: US 6210949-A 29 03-APR-2001;
FEATURES
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTTCTCGGACGCT 524
20 GAAGGCTTCTCGGACGCT 1

RESULT 925
LOCUS AR145940 20 bp DNA PAT 08-AUG-2001
DEFINITION Sequence 29 from patent US 6218146.
ACCESSION AR145940
VERSION AR145940.1 GI:15109129
KEYWORDS
SOURCE
ORGANISM Unknown.
AUTHORS Kamb, A.
TITLE MTS2 gene
JOURNAL Patent: US 6218146-A 29 17-APR-2001;
FEATURES
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1659 CAACTACATCTTCCCTGCT 1698
20 CCAACGGCATCTTCGGCGCT 1

RESULT 928
LOCUS AR160174 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 2 from patent US 6255046.
ACCESSION AR160174
VERSION AR160174.1 GI:16223806
KEYWORDS
SOURCE
ORGANISM Unknown.
AUTHORS Bucala, R.J., Chesney, J.A. and Mitchell, R.A.
TITLE Inducible phosphofructokinase and the warburg effect
JOURNAL Patent: US 6255046-A 2 03-JUL-2001;
FEATURES
    source
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1679 CCAACTACATCTTCCCTGCT 1698
1 CCAACGGCATCTTCGGCGCT 20

RESULT 929
LOCUS AR160173 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6255046.
ACCESSION AR160173
VERSION AR160173.1 GI:16223805
KEYWORDS
SOURCE
ORGANISM Unknown.
AUTHORS Bucala, R.J., Chesney, J.A. and Mitchell, R.A.
TITLE Inducible phosphofructokinase and the warburg effect
JOURNAL Patent: US 6255046-A 1 03-JUL-2001;
FEATURES
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                /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

849 CCGTGACAGGACCTGAAGC 868
20 CCTGGACGAGAACTTCAAGC 1

RESULT 927
LOCUS AR160173/c
DEFINITION Sequence 1 from patent US 6255046.
ACCESSION AR160173
VERSION AR160173.1 GI:16223805
KEYWORDS
SOURCE
ORGANISM Unknown.
AUTHORS Bucala, R.J., Chesney, J.A. and Mitchell, R.A.
TITLE Inducible phosphofructokinase and the warburg effect
JOURNAL Patent: US 6255046-A 1 03-JUL-2001;
FEATURES
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1679 CCAACTACATCTTCCCTGCT 1698
1 CCAACGGCATCTTCGGCGCT 20

RESULT 926
LOCUS AR148259 20 bp DNA PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6225080.
ACCESSION AR148259
VERSION AR148259.1 GI:15112349
KEYWORDS
SOURCE
ORGANISM Unknown.
AUTHORS Stone, S., Jiang, P. and Kamb, A.
TITLE Mouse MTS2 gene
JOURNAL Patent: US 6225080-A 4 01-MAY-2001;
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTTCTCGGACGCT 524
20 GAAGGCTTCTCGGACGCT 1
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RESULT 929
LOCUS AR163876/c 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 74 from patent US 6271030.
ACCESSION AR163876
VERSION AR163876.1 GI:16234671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Xonia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 74 07-AUG-2001;
FEATURES
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/mol_type="unassigned DNA"
source

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 65 TCAGACCCGAGGGAGGCC 84
DB 20 TGAGACTCGGGGAGCGCC 1

RESULT 930
LOCUS AR176765/c 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 20 from patent US 6312900.
ACCESSION AR176765
VERSION AR176765.1 GI:17919120
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,J. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 20 06-NOV-2001;
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e-02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 725 AAGGGGGGACCCCTGCACC 744
DB 20 AAGGGGAGGACCGGCACC 1

RESULT 931
LOCUS AR179818/c 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 21 from patent US 6326487.
ACCESSION AR179818
VERSION AR179818.1 GI:20221373
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Peyman,A., Uhlmann,E. and Carolus,C.
TITLE 3 modified oligonucleotide derivatives
JOURNAL Patent: US 6326487-A 21 04-DEC-2001;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
DB 20 GAGAGGGAGTGGTGGGG 1

RESULT 932
LOCUS BD177730 20 bp DNA linear PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION BD177730
VERSION BD177730.1 GI:30014992
KEYWORDS JP 2002300894-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 20 15-OCT-2002;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002300894-A/20
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YUSUKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI
AKIRA YAMADA
PC Cl2N15/09, Cl2Q1/68, Cl2N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 765 GCTCAAGGACCTCAACACG 784
DB 1 GCTCAGGAAGTCTGAGACG 20

RESULT 933
LOCUS BD195964 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method for diagnosing Alzheimer's disease.
ACCESSION BD195964
VERSION BD195964.1 GI:33005734
KEYWORDS JP 2002510975-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Harlin,M.C.C., Lambert,J.C. and Amouyel,P.
TITLE Method for diagnosing Alzheimer's disease
JOURNAL Patent: JP 2002510975-A 6 09-APR-2002;
COMMENT INSTITUT PASTEUR DE LILLE, INSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE
OS Artificial Sequence
PN JP 2002510975-A/6
PD 09-APR-2002
PF 30-JUN-1998 JP 1999506527
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PR 01-JUL-1997 FR 97/08284
PI MARIE CHRISTINE CHARTIER HARLIN,JEAN CHARLES LAMBERT,PHILIPPE
PI AMOUEYL
PC C12Q1/68,C12N15/10,C12N15/85,A01K67/027
CC Description of Artificial Sequence: primer
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
FEATURES
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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1 ACTCAAGGATCCAGACTTG 20
|||||

MULT 934
09849/c
US
FINITION
SSION
SION
WORDS
RGANISM
RGANISM
AUTHORS
Mehta,R., Hardee,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and
Templin,M.V.
TITLE
POSITIONS and methods for topical delivery of oligonucleotides
JOURNAL
MENT
OS PHARMACEUTICALS INC
PN JP 2002515514-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549773
PR 21-MAY-1998 US 09/082336
PI RAHUL NEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI
YALI JENNIFER TSAL,MICHAEL V TEMPLIN
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/
24,A61K47/38,
PC C07H21/04,C12N15/09,C12Q1/68,C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
226 GAGAGTGGTGGTGGTGGCGG 245
|||||
20 GAGAGGGGAGTGGTGGCGG 1
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MULT 935
229912
CUS
FINITION
SSION
Novel DKR polypeptides.
BD229912
BD229912
PAT 17-JUL-2003
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BD229912.1 GI:33039682
JP 2002525112-A/15.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Bass,M.B., Sullivan,J.K., Theill,L.E. and Wang,D.
Novel DKR polypeptides
Patent: JP 2002525112-A 15 13-AUG-2002;
AMGEN INC
OS Artificial Sequence
PN JP 2002525112-A/15
PD 13-AUG-2002
PF 17-SEP-1999 JP 2000572361
PR 25-SEP-1998 US 09/161241
PI MICHAEL BRIAN BASS,JOHN KEVIN SULLIVAN,LARS EYDE THEILL, PI
DAGUANG WANG
PC
C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/ PC
02///
PC A61K38/00,A61P35/00,C12N15/00,C12N5/00,A61K37/02 CC
Description of Artificial Sequence:Oligonucleotide primer FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
    source
    1..20
    Location/Qualifiers
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
1633 AGCAGCGCGGCTGGAGGG 1652
|||||
1 AACATGCGCGGCTCGGGG 20
|||||

RESULT 936
BD249322
LOCUS
DEFINITION
Antisense modulation of FAS mediated signaling.
ACCESSION
BD249322.1 GI:33059092
VERSION
BD249322.1
KEYWORDS
JP 2002540812-A/37.
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Dean,N.M. and Marcussen,E.G.
Antisense modulation of FAS mediated signaling
Patent: JP 2002540812-A 37 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540812-A/37
PD 03-DEC-2002
PF 10-APR-2000 JP 2000610483
PR 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN,ERIC G MARCUSSON
PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
A61K48/00,
PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
C12N15/00
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
    source
    1..20
    Location/Qualifiers
    /organism="synthetic construct"
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCTCAGGGCAGCCC 1678
C 1 CCCTCTCAGATGGCAGCCC 20

RESULT 937
BD250319/c
LOCUS BD250319 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
expression.
ACCESSION BD250319
VERSION BD250319.1 GI:33060089
KEYWORDS JP 2002540781-A/71.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S., McKay,R. and Popoff,I.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A 71 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540781-A/71
PD 03-DEC-2002
PF 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA, WILLIAM A GAARDE, PAMELA S NERO, ROBERT MCKAY, IAN
POPOFF
PC C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P29/00,A61P37/06,
A61P43/00,
PC C12N5/10,C12N9/99,C12N15/00,C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
expression
FH Key Location/Qualifiers
FT source
FT 1..20
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1153 GACATGCGGTGGTGGCTG 1172
C 20 GACATCTGCTGCTGGCTG 1

RESULT 938
BD252004
LOCUS BD252004 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Nonribosomal peptide synthetase, process for producing the same and
utilization thereof.
ACCESSION BD252004
VERSION BD252004.1 GI:33061774
KEYWORDS JP 2002537806-A/10.
SOURCE Brevibacillus brevis
ORGANISM Bacteria; Firmicutes; Bacillales; Paenibacillaceae; Brevibacillus.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marahiel,W.A., Stachelhaus,T., Mootz,H. and Konz,D.
TITLE Nonribosomal peptide synthetase, process for producing the same and
utilization thereof

/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
C 20 GAGAGGGGAGTGGTGGGGG 1

JOURNAL Patent: JP 2002537806-A 10 12-NOV-2002;
MOHAMED A MARAHIEL, TORSTEN STACHELHAUS, HENNING MOOTZ, DIRK KONZ
OS Brevibacillus brevis
PN JP 2002537806-A/10
PD 12-NOV-2002
PF 28-FEB-2000 JP 2000602764
PR 03-MAR-1999 DE 199 09 146.3
PI MOHAMED A MARAHIEL, TORSTEN STACHELHAUS, HENNING MOOTZ, DIRK KONZ
PC C12N15/09,C07K14/00//C12N9/00,C12N15/00
CC Nonribosomal peptide synthetase, process for producing the CC
same and
utilization thereof
FH Key Location/Qualifiers
FT source
FT 1..20
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1515 ACTAAGGAGATTACAGCTAC 1534
C 1 ACTACAGCAGGCTCAGCTAC 20

RESULT 939
BD273740/c
LOCUS BD273740 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Delivery of substances to cells.
ACCESSION BD273740
VERSION BD273740.1 GI:33083508
KEYWORDS JP 2002537828-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Oghare,P.F.J. and Normand,N.M.
TITLE Delivery of substances to cells
JOURNAL Patent: JP 2002537828-A 1 12-NOV-2002;
PHOGEN LTD
OS Artificial Sequence
PN JP 2002537828-A/1
PD 12-NOV-2002
PF 10-MAR-2000 JP 2000603347
PR 10-MAR-1999 GB 9905444.7 24-DEC-1999 GB 9930499.0 PI
PETER FRANCIS JOSEPH O'HARE,NADIA MICHELLE NORMAND PC
C12N15/09,A61K9/127,A61K9/14,A61K9/72,A61K31/7088,A61K31/7125, PC
A61K38/00,
PC A61K41/00,A61K48/00,A61P17/00,A61P17/06,A61P35/00,C07K14/705,
PC C12N5/10//
PC C07K14/03,C07K19/00,C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
Location/Qualifiers
FT source
FT 1..20
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
C 20 GAGAGGGGAGTGGTGGGGG 1

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ULT 940
54126/c
US
INITIATION Sequence 42 from Patent WO2004001071. linear PAT 01-MAR-2004
ESSION CQ754126 20 bp DNA
SION CQ754126.1 GI:44845394
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE Pullen,J. and Holdstock,J.
AUTHORS Genetic predisposition analysis and treatment
TITLE Patent: WO 2004001071-A 42 31-DEC-2003;
JOURNAL Oxagen Limited (GB)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1483 CACAACTTCCTGACACTAC 1502
|||||
20 CCCAACTACTGATCTACTAC 1

ULT 941
54162/c
US
INITIATION Sequence 78 from Patent WO2004001071. linear PAT 01-MAR-2004
ESSION CQ754162 20 bp DNA
SION CQ754162.1 GI:44845430
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE Pullen,J. and Holdstock,J.
AUTHORS Genetic predisposition analysis and treatment
TITLE Patent: WO 2004001071-A 78 31-DEC-2003;
JOURNAL Oxagen Limited (GB)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1227 GGAACAGCTACATCTCATCT 1246
|||||
20 GGATCAGCTACATCTCTCTCT 1

ULT 942
754819/c
US
INITIATION Sequence 35 from Patent EPI378519. linear PAT 01-MAR-2004
ESSION CQ754819 20 bp DNA
SION CQ754819.1 GI:44845854
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE Kane,C.D.
AUTHORS Antisense modulation of lhr1 expression
TITLE Patent: WO 2004003201-A 1493 08-JAN-2004;
JOURNAL Pharmacia Corporation (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1430 CCCAGAGGATGCCATGAAA 1449
|||||
20 CCCAGAGGATTCATATATA 1

ULT 943
761766/c
US
LOCUS CQ761766 20 bp DNA
DEFINITION Sequence 384 from Patent WO2004003201.
ACCESSION CQ761766
VERSION CQ761766.1 GI:44905002
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE Kane,C.D.
AUTHORS Antisense modulation of lhr1 expression
TITLE Patent: WO 2004003201-A 384 08-JAN-2004;
JOURNAL Pharmacia Corporation (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LHR1 antisense"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1430 CCCAGAGGATGCCATGAAA 1449
|||||
20 CCCAGAGGATTCATATATA 1

ULT 944
762875/c
US
LOCUS CQ762875 20 bp DNA
DEFINITION Sequence 1493 from Patent WO2004003201.
ACCESSION CQ762875
VERSION CQ762875.1 GI:44906111
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE Kane,C.D.
AUTHORS Antisense modulation of lhr1 expression
TITLE Patent: WO 2004003201-A 1493 08-JAN-2004;
JOURNAL Pharmacia Corporation (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1430 CCCAGAGGATGCCATGAAA 1449
|||||
20 CCCAGAGGATTCATATATA 1
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/note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1502 CTTCCATATTTCACATAAG 1521
||| ||||| ||||| |||||
Db 1 CTTCCATATTTCCTCTACAG 20

RESULT 945
CQ763039
LOCUS      20 bp DNA
DEFINITION Sequence 1657 from Patent WO2004003201.
ACCESSION CQ763039
VERSION    CQ763039.1 GI:44906275
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Kane, C.D.
TITLE      Antisense modulation of lrhl expression
JOURNAL    Patent: WO 2004003201-A 1657 08-JAN-2004;
            Pharmacia Corporation (US)
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1506 CATATTTCACATAAGGAGA 1525
||| ||||| ||||| |||||
Db 1 CATATTTCCTCTACAGAGA 20

RESULT 946
CQ763478
LOCUS      20 bp DNA
DEFINITION Sequence 2096 from Patent WO2004003201.
ACCESSION CQ763478
VERSION    CQ763478.1 GI:44906714
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Kane, C.D.
TITLE      Antisense modulation of lrhl expression
JOURNAL    Patent: WO 2004003201-A 2096 08-JAN-2004;
            Pharmacia Corporation (US)
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1505 CCATATTTCACATAAGGAG 1524
||| ||||| ||||| |||||
Db 1 CCATATTTCCTCTACAGCAG 20

/note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1502 CTTCCATATTTCACATAAG 1521
||| ||||| ||||| |||||
Db 1 CTTCCATATTTCCTCTACAG 20

RESULT 947
CQ794248/c
LOCUS      20 bp DNA
DEFINITION Sequence 21 from Patent WO2004024952.
ACCESSION CQ794248
VERSION    CQ794248.1 GI:46406883
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Nakamura, Y. and Katagiri, T.
TITLE      Method of diagnosing ovarian endometriosis
JOURNAL    Patent: WO 2004024952-A 21 25-MAR-2004;
            Oncotherapy Science, Inc (JP); Japan as represented by the
            president of the university of Tokyo (JP)
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Artificially synthesized primer sequence for
            RT-PCR"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 621 TAAGCTGCACAAACTGGCGC 640
||| ||||| ||||| |||||
Db 20 TCAGCTGCACAAAGTGGTCG 1

RESULT 948
CQ796064
LOCUS      20 bp DNA
DEFINITION Sequence 36 from Patent EP1405921.
ACCESSION CQ796064
VERSION    CQ796064.1 GI:46407894
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Mirel, D.B., Erlach, H.A., Bugawan, T.L., Noble, J.A. and Valdez, A.M.
TITLE      Detection of susceptibility to autoimmune diseases, especially type
            1 diabetes
JOURNAL    Patent: EP 1405921-A 36 07-APR-2004;
            Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Description of artificial sequence: Amplicon
            primer"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1521 GGAGATTTCAGCTACAAAGG 1540
||| ||||| ||||| |||||
Db 1 GCAGACTCAGCAACAGAGG 20

RESULT 949
CQ800973/c
LOCUS      20 bp DNA
DEFINITION Sequence 12 from Patent EP1413630.
ACCESSION CQ800973
VERSION    CQ800973.1 GI:47057752
KEYWORDS
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RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
1
ERENCE   Cuzin,M., Pelletie,P., Pontecave,M., Decout,J.L. and Dueymes,C.
AUTHORS  Analysis of biological targets using a biochip comprising a
TITLE    fluorescent marker
JOURNAL  Patent: EP 1413630-A 12 28-APR-2004;
        COMMISSARIAT A L'ENERGIE ATOMIQUE (FR); Universite Joseph Fourier
        de Grenoble (FR)
FEATURES Location/Qualifiers
source    1..20
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Description of Artificial Sequence: synthetic"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
|||||  |||  |||||||  |||
20 GAGAGGGGAAGTGGTGGGG 1

MULT 950
112614/c
TUS      CQ812614      20 bp      DNA      linear      PAT 24-MAY-2004
DEFINITION Sequence 3 from Patent WO2004038405.
ACCESSION CQ812614
VERSION   CQ812614.1 GI:47602082
KEYWORDS  'WORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
REFERENCE 1. 20
          /organism="Homo sapiens"
          /mol_type="unassigned DNA"
          /db_xref="taxon:9606"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

131 GGATGAAGAAGATCAACGG 150
|||||  |||||||  |||
20 GGATGAAGAAGAGCACCAGG 1

MULT 951
340074/c
TUS      CQ840074      20 bp      DNA      linear      PAT 29-JUL-2004
DEFINITION Sequence 112 from Patent WO2004058976.
ACCESSION CQ840074
VERSION   CQ840074.1 GI:50837935
KEYWORDS  'WORDS
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM  Homo sapiens
REFERENCE 1
AUTHORS   Salas,J.A., Mendez,C., Olano,C., Sanchez,C., Brana,A.F.,
          Wilkinson,B., Martin,C.J., Moss,S., Leadlay,P.F. and O'Leary,M.
TITLE     Borrelidin-producing polyketide synthase and its use
JOURNAL  Patent: WO 2004058976-A 112 15-JUL-2004;

Biotica Technology Limited (GB); UNIVERSIDAD DE OVIEDO (ES)
FEATURES Location/Qualifiers
source    1..20
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Description of Artificial Sequence: oligo B252"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

520 AAGCTGACCTCAATAGCCC 539
|||||  |||  |||||||  |||
20 AAGCTGCGCGCAATTGCC 1

MULT 952
E07684/c
LOCUS    E07684      20 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION MTO primer for detecting the mutation of K-ras gene.
ACCESSION E07684
VERSION   E07684.1 GI:2175819
KEYWORDS  'WORDS
SOURCE    unidentified
          unclassified.
ORGANISM  Takena,S.
REFERENCE 1. (bases 1 to 20)
          /organism="unidentified"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"

Detecting and Measuring Method for Variant Oncogene
Patent: JP 1994167492-A 1 14-JUN-1994;
OTSUKA PHARMACEUT CO LTD
OS      None
OC      Artificial sequences.
PN      JP 1994167492-A/1
PD      14-JUN-1994
PF      30-NOV-1992 JP 1992345280
PI      TAKEDA SEI
PC      GOIN33//50,GOIN33//50,A61K49/00,C12N15/00,C12N15/10,C12Q1/68; CC
strandedness: Single;
CC      topology: Linear;
CC      hypothetical: No;
CC      anti-sense: No;
FH      Key
FQ      Location/Qualifiers
FT      source
FT      1..20
          /organism="Artificial sequences".

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1311 GACATCAACTACCCCAAGT 1330
|||||  |||  |||||||  |||
20 GAGTCCCACTACCAAGT 1

MULT 953
E49521/c
LOCUS    E49521      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Antisense oligonucleotide regulation of raft gene expression.
ACCESSION E49521
VERSION   E49521.1 GI:18628102
KEYWORDS  'WORDS
SOURCE    Homo sapiens (human)
          Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Biotica Technology Limited (GB); UNIVERSIDAD DE OVIEDO (ES)
FEATURES Location/Qualifiers
source    1..20
          /organism="unidentified"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1311 GACATCAACTACCCCAAGT 1330
|||||  |||  |||||||  |||
20 GAGTCCCACTACCAAGT 1

MULT 953
E49521/c
LOCUS    E49521      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Antisense oligonucleotide regulation of raft gene expression.
ACCESSION E49521
VERSION   E49521.1 GI:18628102
KEYWORDS  'WORDS
SOURCE    Homo sapiens (human)
          Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE 1 (bases 1 to 20)
AUTHORS P.M.B. and T.B.R.
TITLE Antisense oligonucleotide regulation of raft gene expression
JOURNAL Patent: JP 2000152797-A 11 06-JUN-2000;
COMMENT ISIS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2000152797-A/11
PD 06-JUN-2000
PF 18-JAN-2000 JP 2000008654
PR 31-MAY-1994 US 08/250856
PI MONIA BURETTO P, BOGGUZZO RUSSELL T
PC C12N15/09, A61K31/7088, A61K48/00, A61P17/06, A61P35/00, A61P43/00,
PC C12N15/00, A
CC
CH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGCGCCCTCCT 1205
Db 20 ATGGCTCCAGGCCTTCACT 1

RESULT 954
112355/c
LOCUS I12355 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 10 from patent US 5422265.
ACCESSION I12355
VERSION I12355.1 GI:910378
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Civelli, O. and Van Tol, H.H.
TITLE DNA sequence for the human dopamine receptor D.sub.4 and expression thereof in mammalian cells
JOURNAL Patent: US 5422265-A 10 06-JUN-1995;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 241 GCGGCGACTGACCTCGGAGA 260
Db 20 GCGCGAGGACCCCGGGA 1

RESULT 955
120617/c
LOCUS I20617 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 15 from patent US 5514788.
ACCESSION I20617
VERSION I20617.1 GI:1600972
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.Frank. and Mirabelli, C.K.

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TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5514788-A 15 07-MAY-1996;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGTGTGGCGG 245
Db 20 GAGAGGGGAAGTGTGTGGGG 1

RESULT 956
127241/c
LOCUS I27241 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5563255.
ACCESSION I27241
VERSION I27241.1 GI:1818017
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P. and Boggs, R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5563255-A 11 08-OCT-1996;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGCGCCCTCCT 1205
Db 20 ATGGCTCCAGGCCTTCACT 1

RESULT 957
133310/c
LOCUS I33310 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 15 from patent US 5591623.
ACCESSION I33310
VERSION I33310.1 GI:1824101
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.Frank. and Mirabelli, C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5591623-A 15 07-JAN-1997;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGTGTGGCGG 245
Db 20 GAGAGGGGAAGTGTGTGGGG 1

RESULT 958

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964/c
US I33964 20 bp DNA linear PAT 06-FEB-1997
INITIATION Sequence 10 from patent US 5594108.
ESSION I33964
SION I33964.1 GI:1824755
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Civelli, O. and Van Tol, H.H.
TITLE Human dopamine receptor and its uses
JOURNAL Patent: US 5594108-A 10 14-JAN-1997;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

241 GCGGCGAGTGACCTCGAGA 260
|||||
20 GCGCGAGGAGCCCGGGA 1

ULT 959
173/c
US I41173 20 bp DNA linear PAT 13-MAY-1997
INITIATION Sequence 29 from patent US 5624819.
ESSION I41173
SION I41173.1 GI:2081763
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Skolnick, M.H., Cannon-Albright, L.A. and Kamb, A.
TITLE Germline mutations in the MTS gene
JOURNAL Patent: US 5624819-A 29 29-APR-1997;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTACTCGAGAGCT 524
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20 GAAGGCTTCTGGACGCT 1

ULT 960
499/c
US I72499 20 bp DNA linear PAT 03-APR-1998
INITIATION Sequence 83 from patent US 5683987.
ESSION I72499
SION I72499.1 GI:3008638
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Smith, L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 83 04-NOV-1997;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCCTCCGTC 574
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20 CCGCGCGCGCGCGCGCC 1

ULT 963
183678/c
US AR183678 20 bp DNA linear PAT 20-APR-2002
INITIATION Sequence 28 from patent US 6342351.
ESSION AR183678
SION AR183678.1 GI:20227647
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Krieg, A.M., Davis, H.L., Wu, T. and Schorr, J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 57 15-JAN-2002;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCCTCCGTC 574
|||||
20 CCGCGCGCGCGCGCGCC 1

ULT 961
184733/c
US I84733 20 bp DNA linear PAT 04-APR-1998
INITIATION Sequence 21 from patent US 5696248.
ESSION I84733
SION I84733.1 GI:3022253
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Peyman, A., Uhlmann, E. and Carolus, C.
TITLE 3'-modified oligonucleotide derivatives
JOURNAL Patent: US 5696248-A 21 09-DEC-1997;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGTGTGTGGCGG 245
|||||
20 GAGAGGGAGTGTGGGG 1

ULT 962
182885/c
US AR182885 20 bp DNA linear PAT 20-APR-2002
INITIATION Sequence 57 from patent US 6339068.
ESSION AR182885
SION AR182885.1 GI:20226092
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Krieg, A.M., Davis, H.L., Wu, T. and Schorr, J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 57 15-JAN-2002;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCCTCCGTC 574
|||||
20 CCGCGCGCGCGCGCGCC 1

ULT 963
183678/c
US AR183678 20 bp DNA linear PAT 20-APR-2002
INITIATION Sequence 28 from patent US 6342351.
ESSION AR183678
SION AR183678.1 GI:20227647
WORDS
RCE
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Krieg, A.M., Davis, H.L., Wu, T. and Schorr, J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 57 15-JAN-2002;
TUES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen, H. and Freimer, N.B.
TITLE        Methods and compositions for diagnosing and treating chromosome-18p
              related disorders
JOURNAL      Patent: US 6342351-A 28 29-JAN-2002;
FEATURES     Location/Qualifiers
              1..20
              /organism="unknown"
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
DB 20 GTCCATGAACCTGGAGGTG 1

RESULT 964
LOCUS      AR193525/c
DEFINITION Sequence 29 from patent US 6348312.
ACCESSION  AR193525
VERSION     AR193525.1 GI:20240117
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Peyman, A., Uhlmann, E., Mag, M., Kretzschmar, G., Helsberg, M. and
              Winkler, I.
TITLE        Stabilized oligonucleotides and their use
JOURNAL      Patent: US 6348312-A 29 19-FEB-2002;
FEATURES     Location/Qualifiers
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 965
LOCUS      AR194130
DEFINITION Sequence 67 from patent US 6348334.
ACCESSION  AR194130
VERSION     AR194130.1 GI:20240722
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Nagata, S., Suda, T., Takahashi, T. and Nakamura, N.
TITLE        DNA encoding Fas ligand
JOURNAL      Patent: US 6348334-A 67 19-FEB-2002;
FEATURES     Location/Qualifiers
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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QY 483 ACCAGCTGACATCCGGTGC 502
DB 1 ACCAGCTGCCATGCAGCAGC 20

RESULT 966
LOCUS      AR194131/c
DEFINITION Sequence 68 from patent US 6348334.
ACCESSION  AR194131
VERSION     AR194131.1 GI:20240723
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Nagata, S., Suda, T., Takahashi, T. and Nakamura, N.
TITLE        DNA encoding Fas ligand
JOURNAL      Patent: US 6348334-A 68 19-FEB-2002;
FEATURES     Location/Qualifiers
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCCGGTGC 502
DB 20 ACCAGCTGCCATGCAGCAGC 1

RESULT 967
LOCUS      AR212437/c
DEFINITION Sequence 28 from patent US 6399762.
ACCESSION  AR212437
VERSION     AR212437.1 GI:21516011
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen, H. and Freimer, N.B.
TITLE        Methods and compositions for diagnosing and treating chromosome
              -18p related disorders
JOURNAL      Patent: US 6399762-A 28 04-JUN-2002;
FEATURES     Location/Qualifiers
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
DB 20 GTCCATGAACCTGGAGGTG 1

RESULT 968
LOCUS      AR215964/c
DEFINITION Sequence 11 from patent US 6410518.
ACCESSION  AR215964
VERSION     AR215964.1 GI:23314252
KEYWORDS    .
SOURCE      Unknown.
ORGANISM     Unclassified.
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REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 11 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1186 ATGGCCACAGGCGTCCCT 1205
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20 ATGGCTCCAGGCGTTCACCT 1

RESULT 969
LOCUS AR226192 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 73 from patent US 6444466.
ACCESSION AR226192
VERSION AR226192.1 GI:27264346
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of helicase-mol expression
JOURNAL Patent: US 6444466-A 73 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1380 GGCGGACCTCTCTCACCAGC 1399
||||| ||||| ||||| |||||
20 GGACTACTCTATACCAAGC 1

RESULT 970
LOCUS AR228868 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 75 from patent US 6448079.
ACCESSION AR228868
VERSION AR228868.1 GI:27268007
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.
TITLE Antisense modulation of p38 mitogen activated protein kinase expression
JOURNAL Patent: US 6448079-A 75 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1153 GACATGTGGGTGTGGGCTG 1172
||||| ||||| ||||| |||||
20 GACATCTGTCTGTGGGCTG 1

RESULT 971
LOCUS AR228978 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 78 from patent US 6448080.
ACCESSION AR228978
VERSION AR228978.1 GI:27268120
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of WRN expression
JOURNAL Patent: US 6448080-A 78 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1181 ATGAGATGGCCACAGCCGT 1200
||||| ||||| ||||| |||||
1 ATGTGATGGCCATAGACTGT 20

RESULT 972
LOCUS AR229037 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 47 from patent US 6448081.
ACCESSION AR229037
VERSION AR229037.1 GI:27268179
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Freier,S.M.
TITLE Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 47 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1717 CTGAGCCATGTTCACTGCC 1736
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20 CTCAGCCACGGTCATCTGCC 1

RESULT 973
LOCUS AR230865 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 125 from patent US 6451602.
ACCESSION AR230865
VERSION AR230865.1 GI:27271652
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowsert,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 125 17-SEP-2002;
FEATURES Location/Qualifiers

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source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1055 AGTCAATCCCAACAAGACA 1074
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20 AGGCAATCTCAACAGGCCA 1

RESULT 974
AR231020/c
LOCUS AR231020 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 280 from patent US 6451602.
ACCESSION AR231020
VERSION AR231020.1 GI:272771807
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowser,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 280 17-SEP-2002;
FEATURES
    Location/Qualifiers
        1. .20
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 774 CCTCAACAGCCCAACATCG 793
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20 CCTGAACCAAGCCCAACATCG 1

RESULT 975
AR236817
LOCUS AR236817 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6465250.
ACCESSION AR236817
VERSION AR236817.1 GI:27281012
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL alpha expression
PATENT: US 6465250-A 29 15-OCT-2002;
FEATURES
    Location/Qualifiers
        1. .20
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 51 AGCAGTGTGACTGCTGAAC 70
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1 AGCAGTGTAACTGTTTCAAC 20

RESULT 976
AR237466/c
LOCUS AR237466 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6465250.
ACCESSION AR237466
VERSION AR237466.1 GI:27281012
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL alpha expression
PATENT: US 6465250-A 29 15-OCT-2002;
FEATURES
    Location/Qualifiers
        1. .20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 51 AGCAGTGTGACTGCTGAAC 70
    ||| ||| ||| ||| ||| |||
1 AGCAGTGTAACTGTTTCAAC 20

RESULT 977
AR241052
LOCUS AR241052 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 23 from patent US 6468796.
ACCESSION AR241052
VERSION AR241052.1 GI:27286269
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of bifunctional apoptosis regulator expression
JOURNAL Patent: US 6468796-A 23 22-OCT-2002;
FEATURES
    Location/Qualifiers
        1. .20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
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20 GAGAGGGGAAGTGGTGGGG 1

RESULT 978
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
        1. .20
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
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1 CAATGGCATCCCTGAGGAGA 20

RESULT 979
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
        1. .20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
    ||| ||| ||| ||| ||| |||
1 CAATGGCATCCCTGAGGAGA 20

RESULT 980
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
        1. .20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
    ||| ||| ||| ||| ||| |||
1 CAATGGCATCCCTGAGGAGA 20

RESULT 981
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
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            /mol_type="genomic DNA"

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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
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1 CAATGGCATCCCTGAGGAGA 20

RESULT 982
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
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1 CAATGGCATCCCTGAGGAGA 20

RESULT 983
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
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1 CAATGGCATCCCTGAGGAGA 20

RESULT 984
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
        1. .20
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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
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RESULT 985
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 195 CAATGGTCCCTGAGGAGA 214
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1 CAATGGCATCCCTGAGGAGA 20

RESULT 986
AR254168/c
LOCUS AR254168 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479651.
ACCESSION AR254168
VERSION AR254168.1 GI:27302905
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seela,F. and Thomas,H.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: US 6479651-A 20 12-NOV-2002;
FEATURES
    Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match
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QY 154 CTGTCATGACACTCCGAGG 173
DB ||||| ||||| |||||
20 CTGTGATTTACACCGAGG 1

RESULT 984
AR313112/C
LOCUS AR313112 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 3649 from patent US 6559294.
ACCESSION AR313112
VERSION AR313112.1 GI:31706538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3649 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1684 TACATCTTCCTGCTACTC 1703
DB ||||| ||||| |||||
20 TACTTCTTCCTCCCTCTC 1

RESULT 985
AR314048
LOCUS AR314048 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4585 from patent US 6559294.
ACCESSION AR314048
VERSION AR314048.1 GI:31707474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4585 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
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QY 9 CGGTAAGGATGGACAGGAA 28
DB ||||| ||||| |||||
1 CGGTTACGATCTACAGGA 20

RESULT 986
AR314724
LOCUS AR314724 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 5261 from patent US 6559294.
ACCESSION AR314724
VERSION AR314724.1 GI:31708150
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5261 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 953 GCCACCGCGCAGAGGTGCTA 972
DB ||||| ||||| |||||
1 GCTATCGCGCAGATGATGCTA 20

RESULT 987
AR315410/C
LOCUS AR315410 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 5947 from patent US 6559294.
ACCESSION AR315410
VERSION AR315410.1 GI:31708836
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5947 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 542 TCTTTGACAGCCCTCAGC 561
DB ||||| ||||| |||||
20 TATTGTGACGCCCCACACC 1

RESULT 988
AR315530
LOCUS AR315530 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 6067 from patent US 6559294.
ACCESSION AR315530
VERSION AR315530.1 GI:31708956
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 542 TCTTTGACAGCCCTCAGC 561
DB ||||| ||||| |||||
20 TATTGTGACGCCCCACACC 1

RESULT 988
AR315530
LOCUS AR315530 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 6067 from patent US 6559294.
ACCESSION AR315530
VERSION AR315530.1 GI:31708956
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

AR432241
LOCUS AR432241 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 39 from patent US 6653133.
ACCESSION AR432241
VERSION AR432241.1 GI:40194514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Marcusson,E.G. and Wyatt,J.
TITLE Antisense modulation of Fas mediated signaling
JOURNAL Patent: US 6653133-A 39 25-NOV-2003;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCCTCAGGGCGAGCCC 1678
DB 1 CCTCTTCATGGCAGCCC 20

RESULT 995
AR432594/c
LOCUS AR432594 20 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6653450.
ACCESSION AR432594
VERSION AR432594.1 GI:40195102
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Berg,R.A., Toman,P.D. and Wallace,D.G.
TITLE Mutated recombinant collagens
JOURNAL Patent: US 6653450-A 24 25-NOV-2003;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="mRNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1555 TCTTCGTGATGCCCTGACTC 1574
DB 20 TCTTCGTGATGGTGACTC 1

RESULT 996
AR455218/c
LOCUS AR455218 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 33 from patent US 6683169.
ACCESSION AR455218
VERSION AR455218.1 GI:42689751
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Knipp,G.T. and Herrera-Ruiz,D.
TITLE Nucleic acid encoding the human peptide histidine transporter 1 and methods of use thereof
JOURNAL Patent: US 6683169-A 33 27-JAN-2004;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 551 AGCCCTCAGCGCGCCCTC 570
DB 20 AACGCCCGAGCGCGCCCGC 1

RESULT 997
AR492700
LOCUS AR492700 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 70 from patent US 6716975.
ACCESSION AR492700
VERSION AR492700.1 GI:47262214
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of EDG1 expression
JOURNAL Patent: US 6716975-A 70 06-APR-2004;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1720 AGCCATGTTCACTGCCAC 1739
DB 1 AACCATCTTCATCTTCCCAC 20

RESULT 998
AR492732/c
LOCUS AR492732 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 102 from patent US 6716975.
ACCESSION AR492732
VERSION AR492732.1 GI:47262246
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of EDG1 expression
JOURNAL Patent: US 6716975-A 102 06-APR-2004;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1720 AGCCATGTTCACTGCCAC 1739
DB 20 AACCATCTTCATCTTCCCAC 1

RESULT 999
AX001116
LOCUS AX001116 20 bp DNA linear PAT 10-MAR-2000
DEFINITION Sequence 6 from Patent WO9901574.
ACCESSION AX001116
VERSION AX001116.1 GI:7241315

ION AX188686	Sequence 3	20 bp	DNA	linear	PAT 08-AUG-2001
ION AX188686	from Patent WO0147960.				
ION AX188686.1	GI:15142267				
<hr/>					
				AUTHORS	Cuzin, M., Peltie, P., Pontecave, M., Decout, J.L. and Dueymes, C.
				TITLE	Analysis of biological targets using a biochip comprising a fluorescent marker
				JOURNAL	Patent: WO 0163282-A 10 30-AUG-2001;

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COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
LOCUS AX235883 20 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 14 from Patent WO0164945.
ACCESSION AX235883
VERSION AX235883.1 GI:15795773
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Cailloux,F.
TITLE Novel dna chips
JOURNAL Patent: WO 0164945-A 14 07-SEP-2001;
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sonde selon l'invention de detection de mutations
dans le gene K-ras."

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
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20 GAGAGGGGAAGTGGTGGGG 1

ULT 1009
US AX235883 20 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 42 from Patent WO0179216.
ACCESSION AX283204
VERSION AX283204.1 GI:17044085
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing them
JOURNAL Patent: WO 0179216-A 42 25-OCT-2001;
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

229 AGTGGTGGTGGTGGCGG 248
||||| ||| ||||| |||
1 ACTGGTGGTGGTGGGAGCAG 20

ULT 1010
US AX283204 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 8942 from Patent WO0179548.
ACCESSION AX297180
VERSION AX297180.1 GI:17058871
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 8942 25-OCT-2001;
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

920 TCCTGTTCCAGCTGCTCCGT 939
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20 TCCTGATTCATCGCTCCGT 1
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RESULT 1013
AX298870
LOCUS AX298870 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 504 from Patent WO0183749.
ACCESSION AX298870
VERSION AX298870.1 GI:17128860
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Liu,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
JOURNAL Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
PATENT: WO 0183749-A 504 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES
source
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 851 TGGACAAGCAGCTGAGCAG 870
DC 1 TGGAGTAGCAGCTGAAGCTG 20
RESULT 1014
AX300105/c
LOCUS AX300105 20 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 33 from Patent WO0185782.
ACCESSION AX300105
VERSION AX300105.1 GI:17381524
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Boyle,W.J. and Hsu,H.
JOURNAL Fusion receptor from tnfr family
PATENT: WO 0185782-A 33 15-NOV-2001;
Amgen Inc. (US)
FEATURES
source
1..20
Location/Qualifiers
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 916 CTGTTCTCTGTCCAGCTGCT 935
DC 20 CTGTTCTCTGTGCGCGGCT 1
RESULT 1015
AX316288/c
LOCUS AX316288 20 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 82 from Patent WO0190371.
ACCESSION AX316288
VERSION AX316288.1 GI:17899462
KEYWORDS

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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Julier,C., Delepine,M. and Nicolino,M.
JOURNAL Mutated eukariotic translation initiation factor 2 alpha kinase 3,
multiple epip hyseal dysplasia (wolcott-rallison syndrome)
PATENT: WO 0190371-A 82 29-NOV-2001;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR) ; Centre National de Genotypage (FR)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Forward primer."
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 532 AATAGCCCATCTTTGACAA 551
DB 20 AATAGCCCGCTCTTAACTA 1
RESULT 1016
AX327675
LOCUS AX327675 20 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 11 from Patent WO0183715.
ACCESSION AX327675
VERSION AX327675.1 GI:18098006
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Lee,S.H., Lumelsky,N., Studer,L. and McKay,R.D.
JOURNAL Derivation of midbrain dopaminergic neurons from embryonic stem
cells
PATENT: WO 0183715-A 11 08-NOV-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ;
Lee, Sang-Hun (KR) ; Lumelsky, Nadya (US) ; Studer, Lorenz (US) ;
McKay, Ron D. G. (US)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 614 CCTACATTAGCTGACAAA 633
DB 1 CCTCCTTTACGGTGGACAAA 20
RESULT 1017
AX355382/c
LOCUS AX355382 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 410 from Patent WO0197843.
ACCESSION AX355382
VERSION AX355382.1 GI:18620050
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Weiner,G. and Hartmann,G.
METHODS for enhancing antibody-induced cell lysis and treating

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cancer
Patent: WO 0197843-A 410 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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      20 CCGCGCGCGCGCGCGCGC 1

ULT 1018
.97602/c
US AX397602 20 bp DNA linear PAT 18-MAY-2002
INITIATION Sequence 28 from Patent WO0210366.
SSION AX397602
SION AX397602.1 GI:21068348
WORDS
RGANISM synthetic construct
artificial sequences.
ERENCE 1
AUTHORS Chen,H., Preimer,N.B. and Novak,T.
TITLE Methods and compositions for diagnosing and treating chromosome-18P
related disorders
JOURNAL Patent: WO 0210366-A 28 07-FEB-2002;
Millennium Pharmaceuticals, Inc. (US) ; The Regents of The
University of California (US)
FEATURES
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            /db_xref="taxon:32630"
            /note="Primer"

Query Match
    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

156 GTCATGACACTCGAGGTG 175
      |||||
      20 GTCCATGAACCTGGAGGTG 1

ULT 1019
397905/c
US AX397905 20 bp DNA linear PAT 27-MAY-2002
INITIATION Sequence 3 from Patent WO0220060.
SSION AX397905
SION AX397905.1 GI:21260770
WORDS
RGANISM synthetic construct
artificial sequences.
ERENCE 1
AUTHORS O'Hare,P.F., Brevis,N.D., Normand,N.M. and Sunassee,K.R.
TITLE Vp22 protein / nucleic acid aggregates, uses thereof
JOURNAL Patent: WO 0220060-A 3 14-MAR-2002;
Phogen Limited (GB)
FEATURES
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide"

Query Match
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

10017621-3sl.rge
Patent: WO 0197843-A 410 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
      |||||
      20 GAGAGGGGAAGTGGTGGGG 1

ULT 1020
AX405378
LOCUS AX405378 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 72 from Patent WO0222830.
ACCESSION AX405378
VERSION AX405378.1 GI:21438473
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Reschlimann,D.P. and Grenard,P.M.
TITLE Transglutaminase gene products
JOURNAL Patent: WO 0222830-A 72 21-MAR-2002;
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

599 TTGGGAACTGGAGACTAC 618
      |||||
      1 TTGGGGAGCTGGAGAGCAAC 20

ULT 1021
AX419808/c
LOCUS AX419808 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 145 from Patent WO0198537.
ACCESSION AX419808
VERSION AX419808.1 GI:21524175
KEYWORDS
SOURCE synthetic construct
artificial sequences.
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lyamichev,V., Allawi,H., Dong,F., Neri,B.P. and Vener,I.T.
TITLE Nucleic acid accessible hybridization sites
JOURNAL Patent: WO 0198537-A 145 27-DEC-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
    source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match
    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
      |||||
      20 GAGAGGGGAAGTGGTGGGG 1

ULT 1022
AX429373
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LOCUS AX429373 20 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 19 from Patent WO0234953.
ACCESSION AX429373
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reynolds,T.R.
TITLE Detection and quantification of human herpes viruses
JOURNAL Patent: WO 0234953-A 19 02-MAY-2002;
HARRIS, ROBERT B (US)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1542 GCCAGCCTTCGCTTCGT 1561
DB 1 GTCCAGTCCTCGCTTCAT 20
RESULT 1023
AX452338
LOCUS AX452338 20 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 24 from Patent WO0242441.
ACCESSION AX452338
VERSION AX452338.1 GI:21712249
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Laemmle,B., Gerritsen,H.E., Furlan,M., Turecek,P., Schwarz,H.P.,
Scheiflinger,F., Antoine,G., Kerschbaumer,R., Tagliavacca,L.,
Zimmermann,K. and Voelkel,D.
TITLE Von willebrand factor (vwf) cleaving protease polypeptide, nucleic
acid encoding the polypeptide and use of polypeptide
JOURNAL Patent: WO 0242441-A 24 30-MAY-2002;
Baxter Aktiengesellschaft (AT)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 253 CCTGGAGGGCCCCACAG 272
DB 1 CCTGAGGGGGTCCACAGATG 20
RESULT 1024
AX477239
LOCUS AX477239 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 330 from Patent WO0220848.
ACCESSION AX477239
VERSION AX477239.1 GI:22216492
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 330 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 16 GGATGCACAGGAATGCAGAG 35
DB 20 GGATGGAGAGGCATCCTGAG 1
RESULT 1025
AX488424
LOCUS AX488424 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5724 from Patent WO02053728.
ACCESSION AX488424
VERSION AX488424.1 GI:22322504
KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5724 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
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Location/Qualifiers
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGCGAGT 250
DB 1 TGGTGGTGGTGGTGGTTTG 20
RESULT 1026
AX526615
LOCUS AX526615 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 330 from Patent WO0220847.
ACCESSION AX526615
VERSION AX526615.1 GI:25171422
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 330 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/notes="Synthetic Primer"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

16 GGATGCACAGGAATGCAGAG 35
|||||
20 GGATGGAGAGCATCTTGAG 1

ULT 1027
47104/c
US
AX547104 20 bp DNA linear PAT 01-MAR-2003
Sequence 243 from Patent WO02053141.
ACCESSION AX547104
VERSION AX547104.1 GI:25812248
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Bratzler, R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 243 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Synthetic Sequence"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCCGCGCTCGTC 574
|||||
20 CCGCCGCGCGCGCGCGCC 1

ULT 1028
354352/c
US
AX554352 20 bp DNA linear PAT 27-NOV-2002
Sequence 39 from Patent WO0244403.
ACCESSION AX554352
VERSION AX554352.1 GI:25898168
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 White, J.H.
AUTHORS Markers for testing analogs of vitamin d and therapeutical uses
TITLE Patent: WO 0244403-A 39 06-JUN-2002;
JOURNAL MCGILL UNIVERSITY (CA)
FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="primer"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

965 AGGTGCTACACCGAGACTC 984
|||||
20 ATGTGCTACACGGATACCCC 1

RESULT 1029
AX662837
LOCUS AX662837 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 48 from Patent WO02061134.
ACCESSION AX662837
VERSION AX662837.1 GI:29163418
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Roninson, I.B. and Chang, B.D.
AUTHORS Reagents and methods for identifying and modulating expression of.
TITLE tumor senescence genes
JOURNAL Patent: WO 02061134-A 48 08-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="PCR primer"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTGA 67
|||||
DB 1 ACCATGAGTGTGGATGCTGA 20

RESULT 1030
AX662981
LOCUS AX662981 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 68 from Patent WO02066681.
ACCESSION AX662981
VERSION AX662981.1 GI:29163562
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Poole, J., Roninson, I.B. and Chang, B.D.
AUTHORS Reagents and methods for identifying and modulating expression of
TITLE genes regulated by cdk inhibitors
JOURNAL Patent: WO 02066681-A 68 29-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
source
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Analytical sense primer for MAC2-Bp"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTGA 67
|||||
DB 1 ACCATGAGTGTGGATGCTGA 20

RESULT 1031
AX698547
LOCUS AX698547 20 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 36 from Patent WO03010335.
ACCESSION AX698547
VERSION AX698547.1 GI:29499375
KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE       IL-4 receptor sequence variation associated with type 1 diabetes
JOURNAL     Patent: WO 03010335-A 36 06-FEB-2003;
            Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1521 GGAGATTGAGTACAAAGG 1540
Cb 1 GCAGACTCAGCAACAAGG 20

RESULT 1032
LOCUS      AX710138
DEFINITION Sequence 64 from Patent WO03016527.
ACCESSION  AX710138
VERSION     AX710138.1 GI:29786735
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Pincemail,J., Piette,J. and Marechal,D.
TITLE       Process for the detection of oxidative stress and kit for its
            implementation
JOURNAL     Patent: WO 03016527-A 64 27-FEB-2003;
            Probiox SA (BE)
FEATURES   Location/Qualifiers
            source
            1..20
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 621 TAAGCTGGACAACTGGGCG 640
CB 1 TGAGCTTGACAAAGTGGTCG 20

RESULT 1033
LOCUS      AX739954/C
DEFINITION Sequence 26 from Patent WO03024478.
ACCESSION  AX739954
VERSION     AX739954.1 GI:30519230
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Delfani,K., Janson,A.M., Kuhn,G.H., Plate,K., Schanzer,A.,
            Wachs,F.P. and Zhao,M.
TITLE       Treatment of central nervous system disorders by use of pdgf or
            vegf
JOURNAL     Patent: WO 03024478-A 26 27-MAR-2003;
            NeuroNova AB (SE)

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FEATURES   Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 514 CTGGAGAAAGCTGACCCCTCAA 533
Db 20 CTGGTGAAGCTGCCCGTGAA 1

RESULT 1034
LOCUS      AX750564/c
DEFINITION Sequence 4089 from Patent EP1308459.
ACCESSION  AX750564
VERSION     AX750564.1 GI:32132982
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Isogai,T., Sugiyama,T., Otsuki,T., Makamatsu,A., Sato,H., Ishii,S.,
            Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
            Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
            Masuho,Y.
TITLE       Full-length cDNA sequences
JOURNAL     Patent: EP 1308459-A 4089 07-MAY-2003;
            Helix Research Institute (JP) ; Research Association for
            Biotechnology (JP)
FEATURES   Location/Qualifiers
            source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="an artificially synthesized primer sequence"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 154 CTGCAATGACACTCCGAGG 173
Db 20 CTGTCACTGACTCTCCTTGG 1

RESULT 1035
LOCUS      AX812145
DEFINITION Sequence 33 from Patent WO03062405.
ACCESSION  AX812145
VERSION     AX812145.1 GI:38635781
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Inoue,K., Kim,D., Gu,Y. and Ishii,M.
TITLE       Method for inducing differentiation of embryonic stem cells into
            functioning cells
JOURNAL     Patent: WO 03062405-A 33 31-JUL-2003;
            Inoue, Kazutomo (JP) ; Yugengaisha Okuma Contactlens Kenkyujo (JP)
FEATURES   Location/Qualifiers
            source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide Primer"

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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

614 CCTACATTAAAGCTGACGACAA 633
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1 CCTCTTTTACGGTGGACAA 20

ULT 1036
38661
US AX838661 20 bp DNA linear PAT 15-DEC-2003
INITIATION Sequence 76 from Patent WO03076464.
ESSION AX838661
SION AX838661.1 GI:39922243
WORDS
RCE synthetic construct
RANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Grosjean-Cournoyer, M.C., D'Enfert, C.D., Firon, A., Villalba, F.,
lebrun, M.H. and Beffa, R.
TITLE Mutagenesis of aspergillus fungi and genes essential for growth
JURNAL Patent: WO 03076464-A 76 18-SEP-2003;
Bayer CropScience S.A. (FR); INSTITUT PASTEUR (FR)
TURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/noise="PCR primer 11.6.20.2"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1045 GCCGAGCCCAAGTCATCC 1064
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1 GCCTGAGCCTAGTCATCAC 20

ULT 1037
33346
US AX933346 20 bp DNA linear PAT 22-DEC-2003
INITIATION Sequence 1125 from Patent WO03087161.
ESSION AX933346
SION AX933346.1 GI:40312648
WORDS
RCE synthetic construct
RANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Jones, T., Baker, M. and Carr, F.J.
TITLE Modified factor viii
JURNAL Patent: WO 03087161-A 1125 23-OCT-2003;
MERCK PATENT GmbH (DE)
TURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/noise="Primer"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1700 ACTCTCTGCTTACCTGCGCTG 1719
|||||
1 AATCTCTGCTTACCGATG 20

RESULT 1038
AX937850/c
LOCUS AX937850 20 bp DNA linear PAT 06-JAN-2004
DEFINITION Sequence 118 from Patent WO03091381.
ACCESSION AX937850
VERSION AX937850.1 GI:40713832
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rappold, G.A. and Kirsch, S.
TITLE Height-related gene
JOURNAL Patent: WO 03091381-A 118 06-NOV-2003;
Rappold, Gudrun A. (DE)
FEATURES
source 1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/noise="Primer: cfl-4810 reverse"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 56 TGTGACTGCTGAAACCCAGG 75
|||||
DB 20 TGTCACTGCTGAAACGAGC 1

RESULT 1039
BD069976/c
LOCUS BD069976 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of nucleic acids containing unmethylated CPG dinucleotide in
the treatment of LPS-associated disorders.
ACCESSION BD069976
VERSION BD069976.1 GI:22615579
KEYWORDS JP 2001513776-A/65.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Schwartz, D.A. and Krieg, A.M.
TITLE Use of nucleic acids containing unmethylated CPG dinucleotide in
the treatment of LPS-associated disorders
JOURNAL Patent: JP 2001513776-A 65 04-SEP-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2001513776-A/65
PD 04-SEP-2001
PF 25-FEB-1998 JP 1998537810
PR 28-FEB-1997 US 60/039405
PI DAVID A SCHWARTZ, ARTHUR M KRIEG
PC A61K49/00, C07H21/02, C07H21/04, A01N43/04
CC Synthetic oligonucleotide
PH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
FEATURES
source 1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCGCTCGTC 574
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DB 20 CCGCGCGCGCGCGCGCGC 1
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RESULT 1040
BD083407
LOCUS          20 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    Human matured/activated dendritic cell expression genes.
ACCESSION     BD083407
VERSION       BD083407.1 GI:22629017
KEYWORDS      JP 2001327293-A/328.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE         Human matured/activated dendritic cell expression genes
JOURNAL       Patent: JP 2001327293-A 328 27-NOV-2001;
              JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT       OS Artificial Sequence
              PN JP 2001327293-A/328
              PD 27-NOV-2001
              PF 22-MAY-2000 JP 2000150562
              PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
              NAGAI
              PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
              CC Artificial Sequence: Synthesized Oligonucleotide FH Key
              Location/Qualifiers
              1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

FEATURES             source
     source           Location/Qualifiers
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     /mol_type="genomic DNA"
     /db_xref="taxon:32630"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 481 CTACGAGCTGACATCGGCT 500
DB 1 CTCCGAGCTGACCTCCACT 20

RESULT 1041
BD08358/c
LOCUS          20 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    A method of arraying genome clone.
ACCESSION     BD08358
VERSION       BD08358.1 GI:22633968
KEYWORDS      JP 2001321190-A/602.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Soeda,E.
TITLE         A method of arraying genome clone
JOURNAL       Patent: JP 2001321190-A 602 20-NOV-2001;
              THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
              GENOTECHS
              OS Artificial Sequence
              PN JP 2001321190-A/602
              PD 20-NOV-2001
              PF 12-MAR-2001 JP 2001068285
              PI EIICHI SOEDA
              PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416
DB 20 GAGGTGCAGTCTCCAGTGAG 1

RESULT 1043
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LOCUS          20 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    Inducible phosphofructokinase and the warburg effect.
ACCESSION     BD091266
VERSION       BD091266.1 GI:22636876
KEYWORDS      JP 2001521731-A/1.
SOURCE        unidentified
ORGANISM      unidentified
REFERENCE     1 (bases 1 to 20)
AUTHORS       Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE         Inducible phosphofructokinase and the warburg effect
JOURNAL       Patent: JP 2001521731-A 1 13-NOV-2001;
              THE PICOMER INSTITUTE FOR MEDICAL RESEARCH
              OS Unidentified
              PN JP 2001521731-A/1
              PD 13-NOV-2001
              PF 30-OCT-1998 JP 2000518978
              PR 31-OCT-1997 US 08/961578

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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 519 GAAGCTGACCTCAATAGCC 538
DB 20 GAAGATGACGCTGAGAGCC 1

RESULT 1042
BD089130/c
LOCUS          20 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    A method of arraying genome clone.
ACCESSION     BD089130
VERSION       BD089130.1 GI:22634740
KEYWORDS      JP 2001321190-A/1374.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Soeda,E.
TITLE         A method of arraying genome clone
JOURNAL       Patent: JP 2001321190-A 1374 20-NOV-2001;
              THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
              GENOTECHS
              OS Artificial Sequence
              PN JP 2001321190-A/1374
              PD 20-NOV-2001
              PF 12-MAR-2001 JP 2001068285
              PI EIICHI SOEDA
              PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
              CC Description of Artificial Sequence:Synthetic DNA FH Key
              Location/Qualifiers
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416
DB 20 GAGGTGCAGTCTCCAGTGAG 1

RESULT 1043
BD091266/c
LOCUS          20 bp      DNA          linear          PAT 27-AUG-2002
DEFINITION    Inducible phosphofructokinase and the warburg effect.
ACCESSION     BD091266
VERSION       BD091266.1 GI:22636876
KEYWORDS      JP 2001521731-A/1.
SOURCE        unidentified
ORGANISM      unidentified
REFERENCE     1 (bases 1 to 20)
AUTHORS       Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE         Inducible phosphofructokinase and the warburg effect
JOURNAL       Patent: JP 2001521731-A 1 13-NOV-2001;
              THE PICOMER INSTITUTE FOR MEDICAL RESEARCH
              OS Unidentified
              PN JP 2001521731-A/1
              PD 13-NOV-2001
              PF 30-OCT-1998 JP 2000518978
              PR 31-OCT-1997 US 08/961578

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PI RICHARD J BUCALA,JASON A CHESNEY,ROBERT A MITCHELL PC
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A61P35/00,
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CC Topology: Unknown;
CC hiPFK-2 antisense
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BD091267 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Inducible phosphofructokinase and the warburg effect.
ACCESSION BD091267
VERSION JP 2001521731-A/2.
KEYWORDS unclassified.
SOURCE OS Unidentified
ORGANISM 1 (bases 1 to 20)
REFERENCE Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
AUTHORS Inducible phosphofructokinase and the warburg effect
TITLE Patent: JP 2001521731-A 2 13-NOV-2001;
JOURNAL THE PICOMER INSTITUTE FOR MEDICAL RESEARCH
COMMENT OS Unidentified
PN JP 2001521731-A/2
PD 13-NOV-2001
PF 30-OCT-1998 JP 2000518978
PI 31-OCT-1997 US 08/961578
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CC Topology: Unknown;
CC hiPFK-2 antisense
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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Db 1 CCAACGGCATCTTCGGCGCT 20
RESULT 1045
LOCUS BD091490/c
DEFINITION Microplate fluorescent screening method for gene abnormality enabling convenient and economical treatment of many specimens.
ACCESSION BD091490
VERSION BD091490.1 GI:22637101
KEYWORDS WO 0159124-A/10.
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.
TITLE Microplate fluorescent screening method for gene abnormality enabling convenient and economical treatment of many specimens
JOURNAL Patent: WO 0159124-A 10 16-AUG-2001;
SAPORO IMMUNO DIAGNOSTIC LABORATORY,AKIHIRO YAMAGUCHI, KOKICHI KIKUCHI, KENJI NAKAMURA
COMMENT OS K-ras
PN WO 0159124-A/10
PD 16-AUG-2001
PF 09-FEB-2000 WO 2000JP000693
PI AKIHIRO YAMAGUCHI,KOKICHI KIKUCHI,KENJI NAKAMURA PC
C12N15/33,C12Q1/68,G01N33/50
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QY 1310 AGACATACACTACCCCAAG 1329
Db 20 ACACCTCCAACTACCAAG 1
RESULT 1046
LOCUS BD094584
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094584
VERSION BD094584.1 GI:22640172
KEYWORDS WO 0135098-A/22.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Kato,I., Izu,H. and Asada,K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 22 17-MAY-2001;
TAKARA SHUZO CO LTD, IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
COMMENT OS Artificial Sequence
PN WO 0135098-A/22
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PI 05-NOV-1999 JP 99P 315610
PI IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC
Designed oligonucleotide primer for amplifying a portion of CC p38 gene.
FH Key Location/Qualifiers
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/organism="synthetic construct"
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1236 ACATTTCATCTCCGTATCT 1255
DB 1 AAAGTTCATCTTCGGCATCT 20

RESULT 1047
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LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Novel GABAB receptor DNA sequence.
ACCESSION BD124138
VERSION    BD124138.1 GI:23219083
KEYWORDS  JP 2002502859-A/35.
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Liu,Q., Macdonald,T., Bonner,T.P., Ng,G.Y.Q., Jr,L.F.K., Clark,J.
          and Bonner,T.I.
TITLE     Novel GABAB receptor DNA sequence
JOURNAL   Patent: JP 2002502859-A 35 29-JAN-2002;
          MERCK & CO INC,MERCK FROST CANADA & CO, UNIVERSITY OF TEXAS HEALTH
          SCIENCE CENTER AT SAN ANTONIO, NATIONAL INSTITUTES OF HEALTH,MERCK
          SHARP & DOHME LTD
COMMENT   OS Homo sapiens (human)
          PN JP 2002502859-A/35
          PD 29-JAN-2002
          PF 03-FEB-1999 JP 2000530542
          PR 03-FEB-1998 US 60/073767
          PI QINGYUN LIU,TERENCE MACDONALD,TIMOTHY P
          BONNERT,GORDON YU QUAN
          PI NG.
          PI LEE F KOLAKOWSKI JR,JANET CLARK,TOM I BONNER
          PC C07K14/705,C12N1/19,C12N1/19,C12N1/21,C12N5/10,C12N15/09,PC
          C12P1/02,
          PC G01N33/53,G01N33/566,C12N5/00,C12N15/00
          CC Novel GABAB receptor DNA sequence
          FH Key Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 901 ATGCACACGCGAACTGTT 920
DB 20 AGGCACACGCGAACTGTT 1

RESULT 1048
BD137400/c
LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method and composition for diagnosing and treating 18p
          chromosome-associated disorder.
ACCESSION BD137400
VERSION    BD137400.1 GI:23232345
KEYWORDS  JP 2002506875-A/26.
SOURCE    synthetic construct
ORGANISM  synthetic construct

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
DB 20 GTCCATGAACCTTGGAGGTG 1

RESULT 1049
BD142386
LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method of screening antitumor drug by using interaction between ARF
          protein and HK33 protein.
ACCESSION BD142386
VERSION    BD142386.1 GI:23237331
KEYWORDS  WO 0220770-A/1.
SOURCE    synthetic construct
          artificial sequences.
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sugihara,T., Wadhwa,R. and Kaul,S.C.
TITLE     Method of screening antitumor drug by using interaction between ARF
          protein and HK33 protein
JOURNAL   Patent: WO 0220770-A 1 14-MAR-2002;
          CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, NATIONAL
          INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, TAKASHI
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          OS Artificial Sequence
          PN WO 0220770-A/1
          PD 14-MAR-2002
          PF 06-SEP-2001 WO 2001JP007732
          PR 08-SEP-2000 JP 00P 274209
          PI TAKASHI SUGIHARA,RENU WADHWA,SUNIL C KAUL
          PC C12N15/09,A61K45/00,A61P35/00,C12N5/10,C12Q1/68,G01N33/15,PC
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          PC G01N33/53,G01N33/566,G01N33/68
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
DB 20 GTCCATGAACCTTGGAGGTG 1

RESULT 1049
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LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method of screening antitumor drug by using interaction between ARF
          protein and HK33 protein.
ACCESSION BD142386
VERSION    BD142386.1 GI:23237331
KEYWORDS  WO 0220770-A/1.
SOURCE    synthetic construct
          artificial sequences.
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sugihara,T., Wadhwa,R. and Kaul,S.C.
TITLE     Method of screening antitumor drug by using interaction between ARF
          protein and HK33 protein
JOURNAL   Patent: WO 0220770-A 1 14-MAR-2002;
          CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, NATIONAL
          INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, TAKASHI
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          PD 14-MAR-2002
          PF 06-SEP-2001 WO 2001JP007732
          PR 08-SEP-2000 JP 00P 274209
          PI TAKASHI SUGIHARA,RENU WADHWA,SUNIL C KAUL
          PC C12N15/09,A61K45/00,A61P35/00,C12N5/10,C12Q1/68,G01N33/15,PC
          G01N33/50,
          PC G01N33/53,G01N33/566,G01N33/68
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1468 CTGGGGGAGCGGATCCACAA 1487
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1 CTGGTGGAGCAGTTCACAAA 20

FEATURES
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BD161599 20 bp DNA linear PAT 17-JAN-2003
EXAMINATION Examination method of azoospermia.
DESCRIPTION BD161599
WORDS BD161599, 1 GI:27867357
KECE JP 2002153300-A/1.
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Inoko, H., Tamiya, G. and Matsuzaka, T.
TITLE Examination method of azoospermia
JOURNAL Patent: JP 2002153300-A 1 28-MAY-2002;
HIDETOSHI INOKO
OS Artificial Sequence
PN JP 2002153300-A/1
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000358486
PI HIDETOSHI INOKO, GEN TAMIYA, TADANARI MATSUZAKA PC
C12Q1/68, C12N15/09, G01N33/50, G01N33/50, C12N15/00 CC Description
of Artificial Sequence: primer
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FEATURES
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Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

RESULT 1052
AB067825/c
LOCUS
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG25740
at 1p36.
ACCESSION AB067825
VERSION AB067825.1 GI:15128629
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Chromosomes 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)

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BAC library RPCI-11"

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Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
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AX097124
LOCUS      21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION    AX097124.1 GI:13513399
FEATURES   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Lander E.S., Gargill M., Ireland J.S., Bolck S., Daley G.Q. and
            McCarthy J.J.
TITLE      Single nucleotide polymorphisms in genes
JOURNAL    Patent: WO 0118250-A 2302 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1459 TTCCTCAGTCTGGGGGAGCG 1478
DB      1 TTCCTCAGCGCCGGGAGGG 20

RESULT 1054
161766
LOCUS      15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 320 from patent US 5658780.
ACCESSION 161766
VERSION    161766.1 GI:2479714
FEATURES   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE      Rel a targeted ribozymes
JOURNAL    Patent: US 5658780-A 320 19-AUG-1997;
            Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      539 CCACTTTTGACAAGC 553
DB      1 CCATCTTTGACAATC 15

RESULT 1055
AR180165/c
LOCUS      15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 233 from patent US 6333152.
ACCESSION AR180165
VERSION    AR180165.1 GI:20222198
FEATURES   .
SOURCE     Unknown.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE      Gene expression profiles in normal and cancer cells
JOURNAL    Patent: US 6333152-A 233 25-DEC-2001;
            Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      926 TCCAGCTGCTCCGTG 940
DB      15 TCCAGCTGCTCCATG 1

RESULT 1056
AR192931/c
LOCUS      15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8419 from patent US 6346398.
ACCESSION AR192931
VERSION    AR192931.1 GI:20238896
FEATURES   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6346398-A 8419 12-FEB-2002;
            Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1501 ACTTCCATATTGCA 1515
DB      15 ATTTCATATTGCA 1

RESULT 1057
AR326673/c
LOCUS      15 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4075 from patent US 6566127.
ACCESSION AR326673
VERSION    AR326673.1 GI:33712481
FEATURES   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 4075 20-MAY-2003;
            Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 15;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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15 ATTTCATATTGCA 1

ULT 1058
32984
US
AR432984 15 bp DNA linear PAT 18-DEC-2003
Sequence 1 from patent US 6654696.
ESSION AR432984
SION AR432984.1 GI:40195649
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Davies,S.W.
TITLE Method for nucleic acid sequence determination using codes for
error correction
JOURNAL Patent: US 6654696-A 1 25-NOV-2003;
FEATURES Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1326 CAAGTACCGAGCGCA 1340
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1 CAAGTACCGAGCTGA 15

ULT 1059
372373
US
AX572373 15 bp DNA linear PAT 29-NOV-2002
Sequence 413 from Patent WO02055741.
SSION AX572373
SION AX572373.1 GI:26004463
WORDS
RCE Human immunodeficiency virus
RGANISM Human immunodeficiency virus
Viruses; Retroviridae; Lentivirus; Primate
lentivirus group.
REFERENCE 1
AUTHORS de Smet,K. and Stuyver,L.
TITLE Method for detection of drug-induced mutations in the hiv reverse
transcriptase gene
JOURNAL Patent: WO 02055741-A 413 18-JUL-2002;
FEATURES INNOGENETICS N.V. (BE)
Location/Qualifiers
source
1. .15
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

867 GCAGTACCTGGATGA 881
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1 GCAGTACCTGGATGA 15

ULT 1060
636095
US
AX636095 15 bp RNA linear PAT 21-FEB-2003
Sequence 3234 from Patent EP1260586.
SSION AX636095
SION AX636095.1 GI:28471709
WORDS

1501 ACTTCATATTGCA 1515
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15 ATTTCATATTGCA 1

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Wolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 3234 27-NOV-2002;
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers
source
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/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 539 CCATCTTTCACAGC 553
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Db 1 CCATCTTTCACATC 15

RESULT 1061
AR329592/c
LOCUS AR329592 16 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6994 from patent US 6566127.
ACCESSION AR329592
VERSION AR329592.1 GI:33715400
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6994 20-MAY-2003;
FEATURES Location/Qualifiers
source
1. .16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1054 AAGTCATCCCAACA 1068
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Db 15 AAGTCATCCCAACA 1

RESULT 1062
AR120029/c
LOCUS AR120029 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 33 from patent US 6153595.
ACCESSION AR120029
VERSION AR120029.1 GI:14102728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 33 28-NOV-2000;
FEATURES Location/Qualifiers
source
1. .17
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 135 GAAGAAGATCAACG 149
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Db 16 GAAGAAGACCAACG 2

RESULT 1063
LOCUS AR145684/c
DEFINITION Sequence 6 from patent US 6218109.
ACCESSION AR145684
VERSION AR145684.1 GI:15108873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Elledge,S.J. and Sanchez,Y.
TITLE Mammalian checkpoint genes and proteins
JOURNAL Patent: US 6218109-A 6 17-APR-2001;
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            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1033 GACTTTGGCGCTGCC 1047
    |||||
Db 17 GACTTTGGCGCTGCC 3

RESULT 1064
LOCUS AR174508/c
DEFINITION Sequence 6 from patent US 6307015.
ACCESSION AR174508
VERSION AR174508.1 GI:17914828
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Elledge,S.J. and Sanchez,Y.
TITLE Mammalian checkpoint genes and proteins
JOURNAL Patent: US 6307015-A 6 23-OCT-2001;
FEATURES
    source
        1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1033 GACTTTGGCGCTGCC 1047
    |||||
Db 17 GACTTTGGCGCTGCC 3

RESULT 1065
LOCUS BD200671
DEFINITION Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response.
    source
        1..17
            /organism="Homo sapiens (human)"
            /mol_type="genomic RNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 918 GTTCTGTTCAGCT 932
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Db 1 GTTCTGTTCAGCT 15

RESULT 1066
LOCUS BD201266/c
DEFINITION Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response.
ACCESSION BD201266
VERSION BD201266.1 GI:33011036
KEYWORDS JP 2002509721-A/4292.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
    1 (bases 1 to 17)
        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
        Method and reagent for treating diseases or conditions concerning
        molecule participating in vasculogenic response
        Patent: JP 2002509721-A 4292 02-APR-2002;
        RIBOZYME PHARMACEUTICALS INC
    OS Homo sapiens (human)
    PN JP 2002509721-A/4292
    PD 02-APR-2002
    PF 24-MAR-1999 JP 2000541291
    PR 27-MAR-1998 US 60/079678
    PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
    PI JAMES A MCSWIGGEN
    PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P13/10,A61P17/06, PC
    A61P29/00,
    PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
    C12N5/00
    CC Method and reagent for treating diseases or conditions CC
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    CC participating in vasculogenic response
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            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 918 GTTCTGTTCAGCT 932
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Db 1 GTTCTGTTCAGCT 15

RESULT 1066
LOCUS BD201266/c
DEFINITION Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response.
ACCESSION BD201266
VERSION BD201266.1 GI:33011036
KEYWORDS JP 2002509721-A/4292.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
    1 (bases 1 to 17)
        Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
        Method and reagent for treating diseases or conditions concerning
        molecule participating in vasculogenic response
        Patent: JP 2002509721-A 4292 02-APR-2002;
        RIBOZYME PHARMACEUTICALS INC
    OS Homo sapiens (human)
    PN JP 2002509721-A/4292
    PD 02-APR-2002
    PF 24-MAR-1999 JP 2000541291
    PR 27-MAR-1998 US 60/079678
    PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
    PI JAMES A MCSWIGGEN
    PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P13/10,A61P17/06, PC
    A61P29/00,
    PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
    C12N5/00
    CC Method and reagent for treating diseases or conditions CC
    concerning molecule
    CC participating in vasculogenic response
    FH Key Location/Qualifiers
    FT source 1..17
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        Location/Qualifiers
        1..17
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            /mol_type="genomic RNA"
            /db_xref="taxon:9606"

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A61P29/00,
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C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17 /organism='Homo sapiens (human)'.
FT Location/Qualifiers
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/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1314 ATCAACTACCCCAA 1328
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16 ACACAACTACCCCAA 2

MULT 1067
103457/c
TUS
TINITION 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
TSSION BD203457
TION BD203457 1 GI:33013227
WORDS JP 2002509721-A/6483.
ACE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6483 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6483
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17 /organism='Homo sapiens (human)'.
FT Location/Qualifiers
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/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

808 ATTATCCACACGGAG 822
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16 ATTATCCAAACGGAG 2

RESULT 1068
BD258571
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258571
VERSION BD258571.1 GI:33068341
KEYWORDS JP 2002541795-A/6364.
SOURCE unidentifed
ORGANISM unidentifed
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6364 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/6364
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91)
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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FT Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 686 ACACCTTGTCAC 700
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Db 2 ACATCCTTGTCAC 16

RESULT 1069
CQ615326/c
LOCUS 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 66 from Patent WO0192524.
ACCESSION CQ615326
VERSION CQ615326.1 GI:41665544
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 66 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES source
1..17
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGCCACAG 1195
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Db 17 ATGAGATGCCACAG 3

RESULT 1070
CQ615327/c
LOCUS 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 67 from Patent WO0192524.
ACCESSION CQ615327
VERSION CQ615327.1 GI:41665545
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 67 06-DEC-2001;
Aeomica, Inc. (US)

FEATURES
Location/Qualifiers
source
1..17
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/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGCCACAG 1195
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Db 16 ATGAGATGCCACAG 2

RESULT 1071
CQ615328/c
LOCUS 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 68 from Patent WO0192524.
ACCESSION CQ615328
VERSION CQ615328.1 GI:41665546
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 68 06-DEC-2001;
Aeomica, Inc. (US)

FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGCCACAG 1195
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Db 15 ATGAGATGCCACAG 1

RESULT 1072
CQ624156/c

LOCUS 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8896 from Patent WO0192524.
ACCESSION CQ624156

VERSION CQ624156.1 GI:41674374
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.

TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8896 06-DEC-2001;
Aeomica, Inc. (US)

FEATURES
Location/Qualifiers
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1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGCCG 179
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Db 17 ACTCGAGGTGCCG 3

RESULT 1073
CQ624157/c

LOCUS 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8897 from Patent WO0192524.
ACCESSION CQ624157

VERSION CQ624157.1 GI:41674375
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.

TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8897 06-DEC-2001;
Aeomica, Inc. (US)

FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGCCG 179
|||||
Db 16 ACTCGAGGTGCCG 2

RESULT 1074
CQ624158/c

LOCUS 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8898 from Patent WO0192524.
ACCESSION CQ624158

VERSION CQ624158.1 GI:41674376
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1
Shannon,M.E.
Myosin-like gene expressed in human heart and muscle
Patent: WO 0192524-A 8898 06-DEC-2001;
Aeomica, Inc. (US)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

165 ACTCCGAGGTGGCGC 179
15 ACTCCGAGGTGGCGC 1

ULT 1075
825/c
US I13825 17 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 33 from patent US 5442049.
ACCESSION I13825
VERSION I13825.1 GI:996255
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 33 15-AUG-1995;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

135 GAAGAAGATCAACG 149
16 GAAGAAGACCAACG 2

ULT 1076
186441/c
US AR186441 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1929 from patent US 6346398.
ACCESSION AR186441
VERSION AR186441.1 GI:20232406
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1929 12-FEB-2002;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 ACTTCCATATTGCA 1515
Db 16 ATTTCATATTGCA 2

RESULT 1077
AR188733 17 bp DNA linear PAT 20-APR-2002
LOCUS AR188733
DEFINITION Sequence 4221 from patent US 6346398.
ACCESSION AR188733
VERSION AR188733.1 GI:20234698
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4221 12-FEB-2002;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1032 TGACTTTGGCTGGC 1046
Db 3 TGACTTTGGCTGGC 17

RESULT 1078
AR286066/c
LOCUS AR286066 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 438 from patent US 6528640.
ACCESSION AR286066
VERSION AR286066.1 GI:29723662
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 438 04-MAR-2003;
FEATURES
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCGTGG 941
Db 16 CCAGCTGCACCGTGG 2

RESULT 1079
AR286132 17 bp RNA linear PAT 10-APR-2003
LOCUS AR286132
DEFINITION Sequence 504 from patent US 6528640.
ACCESSION AR286132
VERSION AR286132.1 GI:29723728
KEYWORDS

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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Synthetic ribonucleic acids with RNase activity
JOURNAL    Patent: US 6528640-A 504 04-MAR-2003;
FEATURES   Location/Qualifiers
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Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  49 CCAGCTGTGTGACTG 63
DB  3 CCAGCTGTGTGACTG 17

RESULT 1080
LOCUS      AR323072/c
DEFINITION Sequence 474 from patent US 6566127.
ACCESSION  AR323072
VERSION    AR323072.1 GI:33708880
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 474 20-MAY-2003;
FEATURES   Location/Qualifiers
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Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1501 ACTTCCATATTGCA 1515
DB  16 ATTCCATATTGCA 2

RESULT 1081
LOCUS      AR324586
DEFINITION Sequence 1988 from patent US 6566127.
ACCESSION  AR324586
VERSION    AR324586.1 GI:33710394
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 1988 20-MAY-2003;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  927 CCAGCTGCTCGCTGG 941
DB  16 CCAGCTGACCGTGG 2

RESULT 1084
LOCUS      AR398122
DEFINITION Sequence 503 from patent US 6617438.
ACCESSION  AR398122
VERSION    AR398122.1 GI:40135673
KEYWORDS   .
SOURCE     Unknown.

SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Oligoribonucleotides with enzymatic activity
JOURNAL    Patent: US 6617438-A 437 09-SEP-2003;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1032 TGACTTTGGCTTGGC 1046
DB  3 TGACTTTGGCTTGGC 17

RESULT 1082
LOCUS      AR327362/c
DEFINITION Sequence 4764 from patent US 6566127.
ACCESSION  AR327362
VERSION    AR327362.1 GI:33713170
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 4764 20-MAY-2003;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned RNA"

Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1504 TCCATATTGCACTA 1518
DB  17 TCCATATTGCACTA 3

RESULT 1083
LOCUS      AR398056/c
DEFINITION Sequence 437 from patent US 6617438.
ACCESSION  AR398056
VERSION    AR398056.1 GI:40135558
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Oligoribonucleotides with enzymatic activity
JOURNAL    Patent: US 6617438-A 437 09-SEP-2003;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned RNA"

Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  927 CCAGCTGCTCGCTGG 941
DB  16 CCAGCTGACCGTGG 2

RESULT 1084
LOCUS      AR398122
DEFINITION Sequence 503 from patent US 6617438.
ACCESSION  AR398122
VERSION    AR398122.1 GI:40135673
KEYWORDS   .
SOURCE     Unknown.

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ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 503 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
49 CCAGCTGTGTGACTG 63
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3 CCAGCTGTGTGACTG 17
MULT 1085
LOCUS AR401961 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 301 from patent US 6623962.
ACCESSION AR401961
VERSION AR401961.1 GI:40149411
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 301 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
989 CCCAGACCTGCTCA 1003
|||||
3 CCCAGTACCTGCTCA 17
MULT 1086
LOCUS AR434123 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 546 from patent US 6656700.
ACCESSION AR434123
VERSION AR434123.1 GI:40196966
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 546 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 289 CTTGCTTCTGCACGG 303
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Db 1 CTTGCTTCTGCAAGG 15
RESULT 1087
LOCUS AR456389/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 66 from patent US 6686188.
ACCESSION AR456389
VERSION AR456389.1 GI:42691446
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 66 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1181 ATGAGATGGCCACAG 1195
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Db 17 ATGAGATGGACACAG 3
RESULT 1088
LOCUS AR456390/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 67 from patent US 6686188.
ACCESSION AR456390
VERSION AR456390.1 GI:42691447
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 67 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1181 ATGAGATGGCCACAG 1195
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Db 16 ATGAGATGGACACAG 2
RESULT 1089
LOCUS AR456391/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 68 from patent US 6686188.
ACCESSION AR456391
VERSION AR456391.1 GI:42691448
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 68 03-FEB-2004;
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            /mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGGCCACAG 1195
DB 15 ATGAGATGGACACAG 1

RESULT 1090
AR465219/c
LOCUS AR465219 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8896 from patent US 6686188.
ACCESSION AR465219
VERSION AR465219.1 GI:42700276
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8896 03-FEB-2004;
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGGCCG 179
DB 17 ACTCGAGGTGGCCG 3

RESULT 1091
AR465220/c
LOCUS AR465220 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8897 from patent US 6686188.
ACCESSION AR465220
VERSION AR465220.1 GI:42700277
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8897 03-FEB-2004;
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGGCCG 179
DB 16 ACTCGAGGTGGCCG 2

RESULT 1092
AR465221/c
LOCUS AR465221 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8898 from patent US 6686188.
ACCESSION AR465221
VERSION AR465221.1 GI:42700278
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8898 03-FEB-2004;
FEATURES
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            /mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGGCCG 179
DB 15 ACTCGAGGTGGCCG 1

RESULT 1093
AX217889/c
LOCUS AX217889 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3331 from Patent WO0159103.
ACCESSION AX217889
VERSION AX217889.1 GI:15527950
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 3331 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 396 TCAGGTGCAGTCTCC 410
DB 17 TCAGGTGCAGTCTCC 3

RESULT 1094

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17890/c
US AX217890 17 bp RNA linear PAT 07-SEP-2001
INITIATION Sequence 3332 from Patent WO0159103.
SSION AX217890
WORDS AX217890.1 GI:15527951
RCE synthetic construct
RGANISM artificial sequences.
1
REFERENCE Blatt, L., McSwiggen, J. and Chowrira, B.M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 3332 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
UTURS Location/Qualifiers
1. .17
source /organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

395 ATGAGGTGCAGTCTC 409
15 ATCAGGTGCAGTCTC 1

SULT 1095
123566
US AX423566 17 bp RNA linear PAT 18-JUN-2002
INITIATION Sequence 1902 from Patent WO0188124.
SSION AX423566
SSION AX423566
SION AX423566.1 GI:21526948
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
AUTHORS Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1902 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
UTURS Location/Qualifiers
1. .17
source /organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1295 CCAACGAGGAGTTCA 1309
3 CCAACGAGGAGTTCA 17

SULT 1096
475011/c
US AX475011 17 bp DNA linear PAT 12-AUG-2002
INITIATION Sequence 232 from Patent WO0224750.
SSION AX475011
SSION AX475011.1 GI:22214296
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Zhang, J.
AUTHORS Human kidney tumor overexpressed membrane protein 1
TITLE Patent: WO 0224750-A 232 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
UTURS Location/Qualifiers
1. .17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1397 AGCTGTTGCAGTTTG 1411
16 AGCTGTTGCAGTTTG 2

RESULT 1097
AX475012/c
LOCUS AX475012 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 233 from Patent WO0224750.
ACCESSION AX475012
VERSION AX475012.1 GI:22214297
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Zhang, J.
AUTHORS Human kidney tumor overexpressed membrane protein 1
TITLE Patent: WO 0224750-A 233 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
UTURS Location/Qualifiers
1. .17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1397 AGCTGTTGCAGTTTG 1411
15 AGCTGTTGCAGTTTG 1

RESULT 1098
AX498755/c
LOCUS AX498755 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 62 from Patent EP1229046.
ACCESSION AX498755
VERSION AX498755.1 GI:23381037
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Zhan, J.
AUTHORS Human testis expressed patched like protein
TITLE Patent: EP 1229046-A 62 07-AUG-2002;
JOURNAL Aeomica, Inc. (US)
UTURS Location/Qualifiers
1. .17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"


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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1804 11-SEP-2002;
          Aeomica, Inc. (US)
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        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1451 ATCCATTCTTCTCA 1465
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15 ATCCATTCTTCTCA 1

RESULT 1106
AX578500
LOCUS AX578500 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 338 from Patent WO0211674.
ACCESSION AX578500
VERSION AX578500.1 GI:27647702
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 338 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
FEATURES
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        /organism="Homo sapiens"
        /mol_type="unassigned RNA"
        /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

673 AGCAAGCTCACAGAC 687
|||||
1 AGCAGCTCACAAAC 15

RESULT 1107
AX578972
LOCUS AX578972 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 810 from Patent WO0211674.
ACCESSION AX578972
VERSION AX578972.1 GI:27648174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 810 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
FEATURES
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1804 11-SEP-2002;
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
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LOCUS AX532296 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1805 from Patent EP1239051.
ACCESSION AX532296
VERSION AX532296.1 GI:25256375
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1805 11-SEP-2002;
          Aeomica, Inc. (US)
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DEFINITION Sequence 1806 from Patent EP1239051.
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VERSION AX532297.1 GI:25256377
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1806 11-SEP-2002;
          Aeomica, Inc. (US)
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ACCESSION AX579351
VERSION   AX579351.1 GI:27648553
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SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
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REFERENCE
AUTHORS  Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE    Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL  Patent: WO 0211674-A 1189 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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REFERENCE
AUTHORS  Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE    Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL  Patent: WO 0211674-A 1190 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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ACCESSION AX579351
VERSION   AX579351.1 GI:27648553
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
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REFERENCE
AUTHORS  Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE    Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL  Patent: WO 0211674-A 1189 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
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          Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      146 AACGGCAGCTGTCAA 160
Db      3 AACTGCAGCTGTCAA 17
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RESULT 1109
LOCUS   AX579352
DEFINITION Sequence 1190 from Patent WO0211674.
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VERSION   AX579352.1 GI:27648554
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
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REFERENCE
AUTHORS  Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE    Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL  Patent: WO 0211674-A 1190 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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          Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      147 ACGCAGCTGTCAAT 161
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DEFINITION Sequence 1237 from Patent WO0211674.
ACCESSION AX579351
VERSION   AX579351.1 GI:27648601
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS  Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE    Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL  Patent: WO 0211674-A 1237 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
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QY      604 AAACCTGGAGACCTAC 618
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RESULT 1111
LOCUS   AX579662
DEFINITION Sequence 1500 from Patent WO0211674.
ACCESSION AX579662
VERSION   AX579662.1 GI:27648864
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS  Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE    Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL  Patent: WO 0211674-A 1500 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
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          Best Local Similarity 93.3%; Pred. No. 6.2e+02;
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QY      1577 GCAGGCCAGCTTTC 1591
Db      1 GCAGGCCAGCTTTC 15
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RESULT 1112
LOCUS   AX579715
DEFINITION Sequence 1553 from Patent WO0211674.
ACCESSION AX579715
VERSION   AX579715.1 GI:27648917
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WORDS      Homo sapiens (human)
RCE        Homo sapiens
RGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 1553 14-FEB-2002;
RIBOZYME   PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

672 AAGCAAGCTCACAGA 686
3 AAGCAAGCTCACAA 17
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RESULT 1113
LOCUS      AX579824 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1662 from Patent WO0211674.
ACCESSION  AX579824
VERSION     AX579824.1 GI:27649026
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 1662 14-FEB-2002;
RIBOZYME   PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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605 AACTGGAGACCTACA 619
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RESULT 1114
LOCUS      AX673361 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 1806 from Patent WO03004526.
ACCESSION  AX673361
VERSION     AX673361.1 GI:29331709
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE  1
AUTHORS    Telerman, A., Anson, R. and Tuijnder, M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
           reversion, apoptosis and/or resistance to viruses and their use as
           medicines
JOURNAL    Patent: WO 03004526-A 1806 16-JAN-2003;
           Molecular Engines Laboratories (FR)
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RESULT 1115
LOCUS      AX674340 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2785 from Patent WO03004526.
ACCESSION  AX674340
VERSION     AX674340.1 GI:29332688
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Telerman, A., Anson, R. and Tuijnder, M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
           reversion, apoptosis and/or resistance to viruses and their use as
           medicines
JOURNAL    Patent: WO 03004526-A 2785 16-JAN-2003;
           Molecular Engines Laboratories (FR)
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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RESULT 1116
LOCUS      AX724325 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2012 from Patent WO03025176.
ACCESSION  AX724325
VERSION     AX724325.1 GI:30503669
KEYWORDS   Mus musculus (house mouse)
SOURCE     Mus musculus
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE  1
AUTHORS    Telerman, A., Anson, R. and Tuijnder, M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
           reversion, apoptosis and/or virus resistance and their use as
           medicines
JOURNAL    Patent: WO 03025176-A 2012 27-MAR-2003;
           Molecular Engines Laboratories (FR)

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Query Match
Best Local Similarity 93.3%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 244 GGCAGTGCACCTGGGA 258
DB 17 GGCAGTGCACCTGGGA 3

RESULT 1117
LOCUS AX725610 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3297 from Patent WO03025176.
ACCESSION AX725610
VERSION AX725610.1 GI:30504953
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3297 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 826 TCCCTCACCCTGTGC 840
DB 3 TCCCTCACCCTGTGC 17

RESULT 1118
LOCUS AX727728 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5415 from Patent WO03025176.
ACCESSION AX727728
VERSION AX727728.1 GI:30507071
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5415 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1469 CTGGGGGAGCGGATC 1482
DB 15 CTGGGGGAGCGGATC 1

RESULT 1119
LOCUS AX729692 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1326 from Patent WO03025175.
ACCESSION AX729692
VERSION AX729692.1 GI:30509035
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1326 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1527 TCAGCTACAAAAGGA 1541
DB 17 TCAGCTACAAAAGGA 3

RESULT 1120
LOCUS AX734496 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 86 from Patent WO03025177.
ACCESSION AX734496
VERSION AX734496.1 GI:30513773
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 86 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 GATCAGACTGGGAACA 722
DB 1 GATCAGACTGGGAACA 15

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ULT 1121
53957 AX753957 17 bp DNA linear PAT 23-JUN-2003
US INITION Sequence 304 from Patent WO03037931.
SSION AX753957
SION AX753957.1 GI:32166654
WORDS
RCF Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Shannon,M. and Phan,T.
AUTHORS Human angiotensin-like protein 1
TITLE Patent: WO 03037931-A 304 08-MAY-2003;
JOURNAL Amersham Biosciences SV Corp. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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3 AAGGAAGTGAAGCAG 17

ULT 1122
53958 AX753958 17 bp DNA linear PAT 23-JUN-2003
US INITION Sequence 305 from Patent WO03037931.
SSION AX753958
SION AX753958.1 GI:32166655
WORDS
RCF Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE Shannon,M. and Phan,T.
AUTHORS Human angiotensin-like protein 1
TITLE Patent: WO 03037931-A 305 08-MAY-2003;
JOURNAL Amersham Biosciences SV Corp. (US)
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

856 AGGACCTGAAGCAG 870
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2 AAGGAAGTGAAGCAG 16

ULT 1123
53959 AX753959 17 bp DNA linear PAT 23-JUN-2003
US INITION Sequence 306 from Patent WO03037931.
SSION AX753959
SION AX753959.1 GI:32166656
WORDS
RCF Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE Shannon,M. and Phan,T.
AUTHORS Human angiotensin-like protein 1
TITLE Patent: WO 03037931-A 306 08-MAY-2003;
JOURNAL Amersham Biosciences SV Corp. (US)
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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1 AAGGAAGTGAAGCAG 15

RESULT 1124
BD067461
LOCUS BD067461 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067461
VERSION BD067461.1 GI:22613064
KEYWORDS JP 2001511003-A/301.
SOURCE unidentified
ORGANISM OS Unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 301 07-AUG-2001;
COMMENT RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
PN JP 2001511003-A/301
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
PH Key Location/Qualifiers
FT source 1. .17
FT /organism='Unidentified'.
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1. .17
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

856 AGGACCTGAAGCAG 1003
||||| |||||||
3 CCCAGTACCTGCTCA 17

RESULT 1125
A89507/c
LOCUS A89507 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1655 from Patent WO9833904.
ACCESSION A89507
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VERSION      A89507.1  GI:6738077
KEYWORDS     .
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 18)
AUTHORS      Brysch,W. and Schlingensiepen,K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1655 06-AUG-1998;
              BIOGHOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES     Location/Qualifiers
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                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32644"

Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  337 GAGGACTTGAAGATG 351
DB  18 GAAGACTTGAAGATG 4

RESULT 1126
LOCUS      AR085641/c              18 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 77 from patent US 5981732.
ACCESSION  AR085641
VERSION     AR085641.1  GI:10012408
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Cowsert,L.M.
TITLE      Antisense modulation of G-alpha-13 expression
JOURNAL    Patent: US 5981732-A 77 09-NOV-1999;
FEATURES   Location/Qualifiers
              source
                1..18
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match
Best Local Similarity  0.8%; Score 13.4; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  810 TATCCACACGGAGAA 824
DB  18 TATCAACACGGAGAA 4

RESULT 1127
LOCUS      AR217310/c              18 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 11 from patent US 6416948.
ACCESSION  AR217310
VERSION     AR217310.1  GI:23316991
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Pilariski,L.M., Belch,A.R. and Szczepek,A.J.
TITLE      Methods for detection of rearranged DNA
JOURNAL    Patent: US 6416948-A 11 09-JUL-2002;
FEATURES   Location/Qualifiers
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                  /mol_type="genomic DNA"

Query Match
              0.8%; Score 13.4; DB 1; Length 18;
              Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity  93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  383 CCACGCTCTCGGATG 397
DB  16 CCACGCTCTCGGAGG 2

RESULT 1128
LOCUS      AR274512              18 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 18 from patent US 6506580.
ACCESSION  AR274512
VERSION     AR274512.1  GI:29706991
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Fischmeister,R., Langlois,M., Dahmoune,Y., Gastineau,M., Blondel,O.
              and Hoebeke,J.
TITLE      Splice variants for human 5-HT4 serotonin receptor and their
              applications, in particular for screening
              Patent: US 6506580-A 18 14-JAN-2003;
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
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                  /organism="unknown"
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Query Match
              0.8%; Score 13.4; DB 1; Length 18;
              Best Local Similarity  93.3%; Pred. No. 6.8e+02;
              Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  766 CTCAGGAGACTCAAA 780
DB  1 CTCAGGAGACTCAAA 15

RESULT 1129
LOCUS      AR297042              18 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 8777 from patent US 6537751.
ACCESSION  AR297042
VERSION     AR297042.1  GI:31684326
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE      Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
              Patent: US 6537751-A 8777 25-MAR-2003;
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
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                  /organism="unknown"
                  /mol_type="genomic DNA"

Query Match
              0.8%; Score 13.4; DB 1; Length 18;
              Best Local Similarity  93.3%; Pred. No. 6.8e+02;
              Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1673 CAGCCCCCAACTACA 1687
DB  3 CAGCCCTCAACTACA 17

RESULT 1130
LOCUS      AX117722/c              18 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 2845 from Patent WO0129262.
ACCESSION  AX117722
VERSION     AX117722.1  GI:14034673
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WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
1
ERENCE   Picoult-Newburg,L. and Pohl,M.
AUTHORS  Genotyping reagents, kits and methods of use thereof
TITLE    Patent: WO 0129262-A 2845 26-APR-2001;
JOURNAL  Orchid Biosciences, Inc. (US)
FEATURES
source   Location/Qualifiers
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         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="Primer"
Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

274 GCTGCTCTGGGGAA 288
18 GCTGCTCTGGGGAA 4

MULT 1131
167020/c
US      BD067020      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
VERSION    BD067020
WORDS      BD067020.1 GI:22612623
RCE        JP 2001511000-A/1655.
RGANISM    unidentified
           unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1655 07-AUG-2001;
          BIOGENOSITIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
INVENTOR  OS      Unknown
          PN      JP 2001511000-A/1655
          PD      07-AUG-2001
          PF      30-JAN-1998 JP 1998532533
          PR      31-JAN-1997 EP 97101531.8
          PI      KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC      CL2N15/11,C07H21/04,A61K31/70
          CC      An antisense oligonucleotide preparation method FH Key
          Location/Qualifiers
          FT      source      1..18
          FT      Location/Qualifiers
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          /organism="Unknown".
FEATURES
source   Location/Qualifiers
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         /organism="unidentified"
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         /db_xref="taxon:32644"
Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

337 GAGGACTTGAAGATG 351
18 GAAGACTTGAAGATG 4

MULT 1132
189632/c
US      BD089632      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
VERSION    BD089632
WORDS      BD089632.1 GI:22635242
RCE        JP 2001321190-A/1876.
RGANISM    JP 2001321190-A/1876.

WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
1
ERENCE   Picoult-Newburg,L. and Pohl,M.
AUTHORS  Genotyping reagents, kits and methods of use thereof
TITLE    Patent: WO 0129262-A 2845 26-APR-2001;
JOURNAL  Orchid Biosciences, Inc. (US)
FEATURES
source   Location/Qualifiers
         1..18
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         /note="Primer"
Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

274 GCTGCTCTGGGGAA 288
18 GCTGCTCTGGGGAA 4

MULT 1131
167020/c
US      BD067020      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
VERSION    BD067020
WORDS      BD067020.1 GI:22612623
RCE        JP 2001511000-A/1655.
RGANISM    unidentified
           unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1655 07-AUG-2001;
          BIOGENOSITIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
INVENTOR  OS      Unknown
          PN      JP 2001511000-A/1655
          PD      07-AUG-2001
          PF      30-JAN-1998 JP 1998532533
          PR      31-JAN-1997 EP 97101531.8
          PI      KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC      CL2N15/11,C07H21/04,A61K31/70
          CC      An antisense oligonucleotide preparation method FH Key
          Location/Qualifiers
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FEATURES
source   Location/Qualifiers
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         /db_xref="taxon:32644"
Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

337 GAGGACTTGAAGATG 351
18 GAAGACTTGAAGATG 4

MULT 1132
189632/c
US      BD089632      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
VERSION    BD089632
WORDS      BD089632.1 GI:22635242
RCE        JP 2001321190-A/1876.
RGANISM    JP 2001321190-A/1876.

SOURCE
ORGANISM synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS   Soeda,E.
TITLE     A method of arraying genome clone
JOURNAL   Patent: JP 2001321190-A 1876 20-NOV-2001;
          THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
          GENOTECHS
COMMENT   OS      Artificial Sequence
          PN      JP 2001321190-A/1876
          PD      20-NOV-2001
          PF      12-MAR-2001 JP 2001068285
          PI      EIICHI SOEDA
          PC      C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
          C12N15/00.
          CC      C12N15/00
          CC      Description of Artificial Sequence:Synthetic DNA FH Key
          Location/Qualifiers
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          FT      Location/Qualifiers
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          source
          Location/Qualifiers
          1..18
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

543 CTTGACAAAGCCCT 557
15 CTTGACAAAGCCCT 1

RESULT 1133
AB068263/c
LOCUS    AB068263      18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-T54162 at
          lp36.
ACCESSION AB068263
VERSION    AB068263.1 GI:15129067
KEYWORDS   synthetic construct
SOURCE     synthetic construct
          artificial sequences.
REFERENCE  1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome lp35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE  2 (bases 1 to 18)
AUTHORS   Horii,A
TITLE     Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
          Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
          Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
          Tel:81-22-717-8042, Fax:81-22-717-8047)
          Location/Qualifiers
          1..18
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
          misc_feature
          1..18
          /note="reverse primer for human STS sts-T54162 at lp36
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          B108P6, B97P12, B111J12, B175M7, Human BAC library
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RCPI-11"

Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 543 CTTTGACAAGCCCTT 557
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DB 15 CTTAGACAAGCCCTT 1

RESULT 1134
LOCUS E33605 Novel prokaryotic polynucleotide, polypeptide and utilization 19 bp DNA linear PAT 18-JUN-2001
DEFINITION E33605
ACCESSION E33605.1 GI:13027011
VERSION JP 1999155586-A/23.
KEYWORDS Staphylococcus aureus
SOURCE Staphylococcus aureus
ORGANISM Bacteria; Firmicutes; Bacillales; Staphylococcus.
REFERENCE 1 (bases 1 to 19)
AUTHORS Martin,K.R.B., Michael,A.L. and Patrik,V.W.
TITLE Novel prokaryotic polynucleotide, polypeptide and utilization
JOURNAL Patent: JP 199155586-A 23 15-JUN-1999;
SMITHKLINE BEECHAM CORP
COMMENT OS Staphylococcus aureus
PN JP 1999155586-A/23
PD 15-JUN-1999
PF 05-AUG-1998 JP 1998255927
PR 05-AUG-1997 US 60/055387
PI MARTIN KARL RASSERU BURNHAM, MICHAEL ARTHUR LONETTO, PI
PATRIK VANON WARREN
PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
PC A61K31/00,
PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00,
PC A61K39/085,
PC A61K39/395,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12,
PC C12N5/10,
PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569,
PC C12N15/00,
PC A61K37/02,C12N5/00
CC
FH Key Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
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/db_xref="taxon:1280"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 132 GATGAGAAGATCAA 146
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DB 2 GATGAGAAGATCCA 16

RESULT 1135
LOCUS I32966 Sequence 13 from patent US 5589570. 19 bp DNA linear PAT 06-FEB-1997
DEFINITION I32966
ACCESSION I32966
VERSION I32966.1 GI:1823757
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)

AUTHORS Tamura,R.N. and Quaranta,V.
TITLE Integrin alpha subunit cytoplasmic domain polypeptides and methods
JOURNAL Patent: US 5589570-A 13 31-DEC-1996;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 ACTGTGGGAACATCA 895
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DB 3 ACTGTGTGAACATCA 17

RESULT 1136
LOCUS AR199290 Sequence 24 from patent US 6355427. 19 bp DNA linear PAT 20-APR-2002
DEFINITION AR199290
ACCESSION AR199290
VERSION AR199290.1 GI:20249364
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Jupe,E.R., Thompson,L.F., Resta,R. and Dell'Orco,R.T.
TITLE Diagnostic assay for breast cancer susceptibility
JOURNAL Patent: US 6355427-A 24 12-MAR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 566 GCCTCCGTCGTGTCA 580
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DB 2 GCCTCCGTCGTGTCA 16

RESULT 1137
LOCUS AX003869 Sequence 4 from Patent WO9924614. 19 bp DNA linear PAT 24-AUG-2000
DEFINITION AX003869
ACCESSION AX003869
VERSION AX003869.1 GI:9927582
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jupe,E.R. and Resta,R.
TITLE Diagnostic assay for cancer susceptibility
JOURNAL Patent: WO 9924614-A 4 20-MAY-1999;
JUPE ELDON R (US); RESTA REGINA (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..19
/feature="DNA primer"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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566 GCTCGTGGTGTCA 580
|||||
2 GCTCGTGGTGTCA 16

ULT 1138
17788
US AX017788 19 bp DNA linear PAT 07-SEP-2000
INITIATION Sequence 17 from Patent WO9946404.
SSION AX017788
SION AX017788.1 GI:10042395
WORDS
RCE Hordeum vulgare
RGNISM Hordeum vulgare
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poaceae; Triticeae; Hordeum.
1
ERENCE Ramsey,L.D., Powell,W., Waugh,R., Swanston,J.S. and Thomas,W.T.
AUTHORS Dna sequences and their use for the selection of cereals
TITLE Patent: WO 9946404-A 17 16-SEP-1999;
OURNAL RAMSEY LUKE DOUGLAS (GB); SCOTTISH CROP RESEARCH INST (GB); POWELL,
WAYNE (GB); WAUGH ROBERT (GB); SWANSTON JOHN STUART (GB); THOMAS
WILLIAM THEODORE BLAYNE (GB)
TURES Location/Qualifiers
source 1. .19
/organism="Hordeum vulgare"
/mol_type="unassigned DNA"
/db_xref="taxon:4513"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1060 ATCCCAACAAAGACA 1074
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4 ATCCCAACAAACACA 18

ULT 1139
15162/c
US AX115162 19 bp DNA linear PAT 11-MAY-2001
INITIATION Sequence 285 from Patent WO0129262.
SSION AX115162
SION AX115162.1 GI:14032104
WORDS
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
1
ERENCE Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 285 26-APR-2001;
OURNAL Orchid BioSciences, Inc. (US)
TURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer".

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1299 CGAGGAGTTCAGAC 1313
|||||
17 CCAGGAGTTCAGAC 3

ULT 1140
129661
US AX129661 19 bp DNA linear PAT 15-MAY-2001

DEFINITION Sequence 879 from Patent WO0130362.
ACCESSION AX129661
VERSION AX129661.1 GI:14135966
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 879 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk8 ribozyme binding site"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 657 CGTCTACAAAGCAA 671
|||||
Db 5 CGTCTACAAAGCAA 19

RESULT 1141
AX266984/c
LOCUS AX266984 19 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4375 from Patent WO0173002.
ACCESSION AX266984
VERSION AX266984.1 GI:16515784
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE Kmiec,E.B., Gamper,H.B. and Rice,M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4375 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Oligonucleotide"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 CATGACATTATCCAC 816
|||||
Db 16 CAGGACATTATCCAC 2

RESULT 1142
AX326569/c
LOCUS AX326569 19 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2707 from Patent WO0192512.
ACCESSION AX326569
VERSION AX326569.1 GI:18097333
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE
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AUTHORS Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 JOURNAL Patent: WO 0192512-A 2707 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

FEATURES

source
 Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 7.4e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 802 CATGACATTATCCAC 816
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 Db 16 CAGGACATTATCCAC 2

RESULT 1143

AX537792/c
 LOCUS AX537792 19 bp DNA linear PAT 23-NOV-2002
 DEFINITION Sequence 10 from Patent WO02070556.
 ACCESSION AX537792
 VERSION AX537792.1 GI:25269831
 KEYWORDS
 SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

REFERENCE

1 Stanislowski T., Schmitz F., Voss H. and Theobalt M.

AUTHORS Polypeptide of a p53 protein-specific murine g(a)/g(b) t-cell

TITLE receptor, nucleic acids coding therefor and use thereof

JOURNAL Patent: WO 02070556-A 10 12-SEP-2002;

Immunogenics AG (DE)

FEATURES

Location/Qualifiers
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 /db_xref="taxon:10090"

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Qy 1173 CATCTTCATGAGAT 1187
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 Db 17 CATCTTCATGAGAT 3

RESULT 1144

AX538100/c
 LOCUS AX538100 19 bp DNA linear PAT 23-NOV-2002
 DEFINITION Sequence 10 from Patent WO02070552.
 ACCESSION AX538100
 VERSION AX538100.1 GI:25270200

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

REFERENCE

1 Stanislowski T., Theobalt M. and Voss H.

AUTHORS Polypeptide from a hdm2 protein specific murine g(a)/g(b) t-cell

TITLE receptors, nucleic acids coding for the above and use thereof

JOURNAL Patent: WO 02070552-A 10 12-SEP-2002;

Stanislowski, Thomas (DE)

FEATURES

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Qy 1173 CATCTTCATGAGAT 1187
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 Db 17 CATCTTCATGAGAT 3

RESULT 1145

AX686093/c
 LOCUS AX686093 19 bp DNA linear PAT 29-MAR-2003
 DEFINITION Sequence 137 from Patent WO02064791.
 ACCESSION AX686093
 VERSION AX686093.1 GI:29371911

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

1

AUTHORS

Alsobrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L.,
 Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V.,
 Gorman,L., Grosse,W.M., Guo,X., Herrmann,J.L., Kekuda,R.,
 Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E.,
 Peyman,J.A., Rastelli,L., Rieger,D.K., Shimkets,R.A., Smithson,G.,
 Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z.,
 Zerhuseh,B.D., Zhong,H. and Zhong,M.

TITLE Proteins and nucleic acids encoding same

JOURNAL Patent: WO 02064791-A 137 22-AUG-2002;

FEATURES

Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide primer"

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Qy 1391 TCACACAGCTCTTGC 1405
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 Db 15 TCACACAGCTCTTGC 1

RESULT 1146

BD008806
 LOCUS BD008806 19 bp DNA linear PAT 31-JAN-2002
 DEFINITION Diagnostic assay for breast cancer susceptibility.
 ACCESSION BD008806
 VERSION BD008806.1 GI:18637179

KEYWORDS

SOURCE JP 2001503276-A/24.

ORGANISM

unidentified

unclassified.

REFERENCE

1 (bases 1 to 19)

AUTHORS

Jupe,E.R., Thompson,L.F., Resta,R. and DellGorco,R.T.

TITLE Diagnostic assay for breast cancer susceptibility

JOURNAL Patent: JP 2001503276-A 24 13-MAR-2001;

OKLAHOMA MEDICAL RESEARCH FOUNDATION

COMMENT

OS Unidentified

PN JP 2001503276-A/24

PD 13-MAR-2001

PF 06-NOV-1997 JP 1998521886

PR 07-NOV-1996 US 60/029978

PI ELDON R JUPE,LINDA F THOMPSON,REGINA RESTA,ROBERT T DELL'ORCO

PC C12Q1/68

CC Strandedness: Single;

CC Topology: Linear;

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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2 GCCTCCGTCGTGCA 16

MULT 1147
31683 BD131683 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Diagnostic assay of cancer morbidity.
ACCESSION BD131683
VERSION BD131683.1 GI:23226628
WORDS JP 2002502584-A/4.
ORCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 19)
JUPe.E.R., Thompson,L.F., Resta,R. and DellGorco,R.T.
TITLE Diagnostic assay of cancer morbidity
JOURNAL Patent: JP 2002502584-A 4 29-JAN-2002;
OKLAHOMA MEDICAL RESEARCH FOUNDATION
INVENT OS Homo sapiens (human)
PN JP 2002502584-A/4
PD 29-JAN-2002
PF 06-NOV-1998 JP 2000519606
PR 06-NOV-1997 US 60/064880
PI ELDON R JUPPE,LINDA F THOMPSON, REGINA RESTA, ROBERT T DELL'ORCO
PC C12Q1/68, C12N15/09, C12N15/00
CC DNA primer
PH Key Location/Qualifiers
FT misc feature (1)..(19).
FT Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
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566 GCCTCCGTCGTGCA 580
|||||
2 GCCTCCGTCGTGCA 16

MULT 1148
32152P01/c
JUS DOG2152P01 20 bp DNA linear MAM 29-NOV-1996
DEFINITION Canis familiaris (clone 2152F) DNA, STS primer.
ACCESSION L78639
VERSION L78639.1 GI:1372928
WORDS genetic marker; microsatellite; tetranucleotide repeat.
ORCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
FRANCISCO,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.

PH Key Location/Qualifiers
FT source 1. .19 /organism='Unidentified'.
FT Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

566 GCCTCCGTCGTGCA 580
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2 GCCTCCGTCGTGCA 16

MULT 1148
32152P01/c
JUS DOG2152P01 20 bp DNA linear MAM 29-NOV-1996
DEFINITION Canis familiaris (clone 2152F) DNA, STS primer.
ACCESSION L78639
VERSION L78639.1 GI:1372928
WORDS genetic marker; microsatellite; tetranucleotide repeat.
ORCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
FRANCISCO,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.

TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603
PUBMED 8661717
FEATURES
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primer_bind 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 718 GAACATGAAGAGGG 732
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Db 16 GAGCATGAAGAGGG 2

RESULT 1149
AL7880 AL7880 20 bp DNA linear PAT 27-APR-1994
LOCUS oligonucleotide.
DEFINITION AL7880
ACCESSION AL7880
VERSION AL7880.1 GI:513092
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 1 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
FEATURES
    source 1. .20
        Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACGAGACCTC 984
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Db 5 CTACATCGAGACCTC 19

RESULT 1150
AL7885 AL7885 20 bp DNA linear PAT 27-APR-1994
LOCUS oligonucleotide.
DEFINITION AL7885
ACCESSION AL7885
VERSION AL7885.1 GI:513097
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 6 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
FEATURES
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        Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
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5 CTACACCGAGACCTC 19

RESULT 1151
LOCUS A17887
DEFINITION A17887
ACCESSION A17887
VERSION A17887.1 GI:513099
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 8 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
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Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
5 CTACACCGAGACCTC 19

RESULT 1152
LOCUS A17898
DEFINITION A17898
ACCESSION A17898
VERSION A17898.1 GI:513106
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 19 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
Location/Qualifiers
source
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
5 CTACACCGAGACCTC 19
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RESULT 1153
LOCUS A17899/c
DEFINITION A17899
ACCESSION A17899
VERSION A17899.1 GI:512232
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 20 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
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Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
16 CTACATCGAGACCTC 2

RESULT 1154
LOCUS AR011896/c
DEFINITION AR011896
ACCESSION AR011896
VERSION AR011896.1 GI:3969886
KEYWORDS
SOURCE
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Nishikura,K.
TITLE RNA editing enzyme and methods of use thereof
JOURNAL Patent: US 5763174-A 49 09-JUN-1998;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

377 CTTACGCCACGTCCT 391
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19 CTTACGCCACGTCCT 5

RESULT 1155
LOCUS AR016172/c
DEFINITION AR016172
ACCESSION AR016172
VERSION AR016172.1 GI:3972449
KEYWORDS
SOURCE
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1574 CAGGACAGGCAGCTT 1588
DE 1 CAGGACAGGCAGCTT 15

RESULT 1161
AR117573/c
LOCUS      AR117573      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6140124.
ACCESSION  AR117573
VERSION     AR117573.1 GI:14098479
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE      Antisense modulation of p38 mitogen activated protein kinase
           expression
JOURNAL    Patent: US 6140124-A 65 31-OCT-2000;
FEATURES
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           location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1638 GCAGCGGCTGAGGG 1652
DE 15 GCAGCGGCTGAGGG 1

RESULT 1162
AR130162
LOCUS      AR130162      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6187587.
ACCESSION  AR130162
VERSION     AR130162.1 GI:14118059
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Popoff,I., Brown-Driver,V.L. and Cowseert,L.M.
TITLE      Antisense inhibition of e2f transcription factor 1 expression
JOURNAL    Patent: US 6187587-A 65 13-FEB-2001;
FEATURES
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
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QY 1161 GGGTGTGGGCTGCAT 1175
DE 5 GGGTGTAGGCTGCAT 19

RESULT 1163
AR137289
LOCUS      AR137289      20 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 36 from patent US 6197505.
ACCESSION  AR137289
VERSION     AR137289.1 GI:14478798

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGT 1251
DE 20 CACTTCACCTCCGT 6

RESULT 1165
AR177700/c
LOCUS      AR177700      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 40 from patent US 6312949.
ACCESSION  AR177700
VERSION     AR177700.1 GI:17920055
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Sakurada,K., Palmer,T. and Gage,F.H.
TITLE      Regulation of tyrosine hydroxylase expression
JOURNAL    Patent: US 6312949-A 40 06-NOV-2001;
FEATURES
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           location/Qualifiers
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           /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGTCTT 1558
DE 4 CCAGCCTTCGGTCTT 18

RESULT 1164
AR159690/c
LOCUS      AR159690      20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6251607.
ACCESSION  AR159690
VERSION     AR159690.1 GI:16222443
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Tsen,H.-Y. and Lin,J.-S.
TITLE      PCR primers for the rapid and specific detection of Salmonella
           typhimurium
JOURNAL    Patent: US 6251607-A 1 26-JUN-2001;
FEATURES
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           location/Qualifiers
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGTCTT 1558
DE 4 CCAGCCTTCGGTCTT 18

RESULT 1164
AR159690/c
LOCUS      AR159690      20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6251607.
ACCESSION  AR159690
VERSION     AR159690.1 GI:16222443
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Tsen,H.-Y. and Lin,J.-S.
TITLE      PCR primers for the rapid and specific detection of Salmonella
           typhimurium
JOURNAL    Patent: US 6251607-A 1 26-JUN-2001;
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           location/Qualifiers
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           /organism="unknown"
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGT 1251
DE 20 CACTTCACCTCCGT 6

RESULT 1165
AR177700/c
LOCUS      AR177700      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 40 from patent US 6312949.
ACCESSION  AR177700
VERSION     AR177700.1 GI:17920055
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Sakurada,K., Palmer,T. and Gage,F.H.
TITLE      Regulation of tyrosine hydroxylase expression
JOURNAL    Patent: US 6312949-A 40 06-NOV-2001;
FEATURES
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGTCTT 1558
DE 4 CCAGCCTTCGGTCTT 18
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est Local Similarity 78.9%; Pred. No. 7.9e+02;
atches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
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19 TGAAGATHGCDGACTTTGG 1

ULT 1166
195403/c
US
FINITION 20 bp DNA linear PAT 17-JUL-2003
SSION Male infertility Y-deletion detection battery.
BD195403
SION BD195403.1 GI:33005173
WORDS JP 2002510962-A/16.
ACE unidentified
RGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.K. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: JP 2002510962-A 16 09-APR-2002;
PROMEGA CORP
COMMENT OS Unidentified
PN JP 2002510962-A/16
PD 09-APR-2002
PF 04-DEC-1997 JP 1998525914
PR 04-DEC-1996 US 08/753979
PI MARIJO KENT FIRST,ARIEGE MUALLEM
PC C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC Male infertility Y-deletion detection battery FH Key
FT Location/Qualifiers
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Location/Qualifiers
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/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
18 ATGCACAGGAATGCA 32
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19 ATGGAAGGAATGCA 5

ULT 1167
195424
CUS
FINITION 20 bp DNA linear PAT 17-JUL-2003
SSION Male infertility Y-deletion detection battery.
BD195424
SION BD195424.1 GI:33005194
WORDS JP 2002510962-A/37.
ACE unidentified
RGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.K. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: JP 2002510962-A 37 09-APR-2002;
PROMEGA CORP
COMMENT OS Unidentified
PN JP 2002510962-A/37
PD 09-APR-2002
PF 04-DEC-1997 JP 1998525914
PR 04-DEC-1996 US 08/753979
PI MARIJO KENT FIRST,ARIEGE MUALLEM
PC C12Q1/68

CC Strandedness: Single;
CC Topology: Linear;
CC Male infertility Y-deletion detection battery FH Key
FT Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1574 CAGCGAGCCAGCTT 1588
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Db 1 CAGCGAGGACAGCTT 15

RESULT 1168
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LOCUS BD230182 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230182
VERSION BD230182.1 GI:330309952
KEYWORDS JP 2002530091-A/51.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 51 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/51
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
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Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1637 GGCAGCGGCTGGAGG 1651
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Db 6 GGCAGAGGCTGGAGG 20

RESULT 1169
BD230806/c
LOCUS BD230806 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230806
VERSION BD230806.1 GI:33040576
KEYWORDS JP 2002530091-A/675.

SOURCE
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
Patent: JP 2002530091-A 675 17-SEP-2002;
JOURNAL CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT OS Canis familiaris (dog)
PN JP 2002530091-A/675
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
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FH Key
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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DB 16 GAGCATGAGAGGGG 2
RESULT 1170
LOCUS BD231272 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Genes for assessing cardiovascular status and compositions for use
thereof.
ACCESSION BD231272
VERSION BD231272.1 GI:33041042
KEYWORDS JP 2002527079-A/36.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
REFERENCE Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
AUTHORS Genes for assessing cardiovascular status and compositions for use
TITILE thereof
JOURNAL Patent: JP 2002527079-A 36 27-AUG-2002;
COMMENT PAIROSEAKENSINGU AB
OS Artificial Sequence
PN JP 2002527079-A/36
PD 27-AUG-2002
PF 13-OCT-1999 JP 2000576056
PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
RUTGER LINDSTROM,
PI LENA JONSSON
PC C12Q1/68, C12N15/09//G01N33/53, G01N33/566, C12N15/00 CC Genes
for assessing cardiovascular status
and compositions for
CC use thereof
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CY 1544 CCAGCCTTCGGTCTT 1558
DB 4 CCAGCCTTCGGTCTT 18
RESULT 1171
LOCUS BD250309 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
expression.
ACCESSION BD250309
VERSION BD250309.1 GI:33060079
KEYWORDS JP 2002540781-A/61.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Monia,B.P., Gaarde,W.A., Nero,P.S., Mckay,R. and Popoff,I.
AUTHORS Antisense modulation of p38 mitogen activated protein kinase
TITILE Patent: JP 2002540781-A 61 03-DEC-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002540781-A/61
PD 03-DEC-2002
PF 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA, WILLIAM A GAARDE, PAMELA S NERO, ROBERT MCKAY, IAN
PI POPOFF
PC C12N15/09, A61K31/711, A61P19/02, A61P29/00, A61P37/06,
PC A61P43/00,
PC C12N5/10, C12N9/99, C12N15/00, C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
expression
CC Key Location/Qualifiers
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/mol_type='genomic DNA'
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
CY 1638 GCAGCGGCTGAGGG 1652
DB 15 GCAGCGGCTGAGGG 1
RESULT 1172
LOCUS E29924 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29924
VERSION E29924.1 GI:13021319
KEYWORDS JP 1999292795-A/78.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
AUTHORS HIV cofactor inhibitor
TITILE Patent: JP 1999292795-A 78 26-OCT-1999;
JOURNAL YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 1999292795-A/78

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PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR
PI HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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MULT 1173
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US
DEFINITION Process for preparing Escherichia coli H antigen.
ACCESSION E50954
VERSION E50954.1 GI:18622154
WORDS JP 200279176-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishioaka,K., Onishi,K., Matsuba,T. and Harayama,S.
TITLE Process for preparing Escherichia coli H antigen
JOURNAL Patent: JP 200279176-A 11 10-OCT-2000;
MARINE BIOTECHNOLOGY INST CO LTD
INVENT OS Artificial Sequence
PN JP 2000279176-A/11
PD 10-OCT-2000
PF 31-MAR-1999 JP 1999092890
PR
PI KEN ISHIOKA,KOHEI ONISHI, TAKAO MATSURA,SHIGRAKI HARAYAMA PC
C12N15/09,C07K14/245,C12N1/21,C12P21/02,G01N33/569//C12N15/09, PC
C12R1:19),
PC (C12N1/21,C12R1:19), (C12P21/02,C12R1:19),C12N15/00, (C12N15/00,
C12R1:19)
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
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1564 ATGCGTCACTCAGGC 1578
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      6 AGGCGTCACTCAGGC 20

MULT 1174
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DEFINITION Sequence 25 from patent US 5686288.
ACCESSION I73398
VERSION I73398
WORDS
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

173398.1 GI:3009539
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Macdonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.F.
TITLE Huntington DNA, protein and uses thereof
JOURNAL Patent: US 5686288-A 25 11-NOV-1997;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGG 354
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DB

RESULT 1175
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LOCUS
DEFINITION Sequence 25 from patent US 5693757.
ACCESSION I78528
VERSION I78528.1 GI:3014682
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Macdonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.F.
TITLE Huntington DNA, protein and uses thereof
JOURNAL Patent: US 5693757-A 25 02-DEC-1997;
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGG 354
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DB

RESULT 1176
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LOCUS
DEFINITION Sequence 1 from patent US 6337182.
ACCESSION AR182017
VERSION AR182017.1 GI:20224933
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 1 08-JAN-2002;
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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VERSION 173398.1 GI:3009539
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REFERENCE 1 (bases 1 to 20)
AUTHORS Macdonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.F.
TITLE Huntington DNA, protein and uses thereof
JOURNAL Patent: US 5686288-A 25 11-NOV-1997;
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Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGG 354
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DB

RESULT 1175
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LOCUS
DEFINITION Sequence 25 from patent US 5693757.
ACCESSION I78528
VERSION I78528.1 GI:3014682
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Macdonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.F.
TITLE Huntington DNA, protein and uses thereof
JOURNAL Patent: US 5693757-A 25 02-DEC-1997;
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      3 GACTTGAAGATGGG 17
DB

RESULT 1176
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DEFINITION Sequence 1 from patent US 6337182.
ACCESSION AR182017
VERSION AR182017.1 GI:20224933
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SOURCE
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REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 1 08-JAN-2002;
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
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RESULT 1177
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LOCUS AR182022 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6337182.
ACCESSION AR182022
VERSION AR182022.1 GI:20224938
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 6 08-JAN-2002;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
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5 CTACACCGAGACCTC 19

RESULT 1178
AR182024
LOCUS AR182024 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6337182.
ACCESSION AR182024
VERSION AR182024.1 GI:20224940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
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5 CTACACCGAGACCTC 19

RESULT 1179
AR207132
LOCUS AR207132 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6372492.
ACCESSION AR207132
VERSION AR207132.1 GI:21505946
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 26 16-APR-2002;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
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QY 1537 AAGGAGCGCAGCCTT 1551
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RESULT 1180
AR212077/c
LOCUS AR212077 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 44 from patent US 6399379.
ACCESSION AR212077
VERSION AR212077.1 GI:21515567
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Freier,S.M.
TITLE Antisense modulation of interleukin 12 p35 subunit expression
JOURNAL Patent: US 6399379-A 44 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 337 GAGGACTTGAAGATG 351
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RESULT 1181
AR228858/c
LOCUS AR228858 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 65 from patent US 6448079.
ACCESSION AR228858
VERSION AR228858.1 GI:27267997
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.
TITLE Antisense modulation of p38 mitogen activated protein kinase expression
JOURNAL Patent: US 6448079-A 65 10-SEP-2002;
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1638 GCAGCGGCTGGAGG 1652


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RESULT 1187
RE337128 AR337128 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 53 from patent US 6566135,
DEFINITION AR337128
ACCESSION AR337128
VERSION AR337128.1 GI:33722982
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 53 20-MAY-2003;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1628 GCCCAGCAGGCAGC 1642
Db 6 GCTCAGCAGGCAGC 20
ORGANISM Unknown.
REFERENCE
AUTHORS Nallur,G.N.
TITLE Sequencing a polynucleotide on a generic chip
JOURNAL Patent: US 6692915-A 11 17-FEB-2004;
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Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1299 CGAGGAGTTCAGAC 1313
Db 5 CGAGGAGTTCAGAC 19
ORGANISM Unknown.
REFERENCE
AUTHORS Norberg,L.T., Olaiasson,E., Jonsson,L., Lindstrom,P.H. and
Sanders,R.
TITLE Genetic polymorphism and polymorphic pattern for assessing disease
JOURNAL Patent: WO 0056922-A 36 28-SEP-2000;
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Location/Qualifiers
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/mol_type="synthetic construct"
/note="PCR primer"
NORBERG LEIF TORBJORN (SE) ; OLAISSON ERIK (SE) ; JONSSON LFNA (SE)
; GEMINI GENOMICS AB (SE) ; LINDSTROM PER HARRY RUTGER (SE) ;
SANDERS RHANNON (SE)
FEATURES
source
Location/Qualifiers
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/mol_type="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide primer"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1544 CCAGCCTTCGGCTCT 1558
Db 4 CCAGCCTTCGGCTCT 18
ORGANISM Unknown.
REFERENCE
AUTHORS Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
JOURNAL Patent: WO 0070024-A 15 23-NOV-2000;
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Location/Qualifiers
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/db_xref="taxon:32630"
/note="primer"
RIGAL D., GHERNATI I., CORBINE A. and DARLIX J.L.
Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
Patent: WO 0070024-A 15 23-NOV-2000;
Etablissement Francais du Sang (FR)
FEATURES
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Location/Qualifiers
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Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1357 GCACCCGAGCTTGAT 1371
Db 17 GCACCCGAGCTTGAT 3
ORGANISM Unknown.
REFERENCE
AUTHORS Cuttitta,F., Elsasser,T.H., Martinez,A. and Pio,R.
TITLE Determination of adrenomedullin-binding proteins
JOURNAL Patent: WO 0118550-A 4 15-MAR-2001;
FEATURES
source
Location/Qualifiers
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/note="PCR primer"
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1502 CTTCCATATTGAC 1516
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RESULT 1192
AX180995/c
LOCUS AX180995 20 bp DNA linear PAT 29-MAY-2002
DEFINITION Sequence 804 from Patent WO0123604.
ACCESSION AX110071
VERSION AX110071.1 GI:13926363
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bergeron,M.G., Boissinot,M., Huletsky,A., m Nard,C., Ouellette,M.,
TITLE Picard,F.J. and Roy,P.H.
JOURNAL Highly conserved genes and their use to generate probes and primers
PATENT: WO 0123604-A 804 05-APR-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1189 GCCACAGGCGGTCCC 1203
||||| |||||
18 GCCACAGGCGGTCCC 4

RESULT 1193
AX139717/c
LOCUS AX139717 20 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 15 from Patent EP1061129.
ACCESSION AX139717
VERSION AX139717.1 GI:14275300
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rigal,D., Ghermati,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
JOURNAL Patent: EP 1061129-A 15 20-DEC-2000;
FEATURES Etablissement de Transfusion Sanguine de Lyon (FR)
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1357 GCACCCGACTTGAT 1371
||||| |||||
17 GCACCCGACTTGAT 3

RESULT 1196
AX195360/c
LOCUS AX195360 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 64 from Patent WO0151631.
ACCESSION AX195360
VERSION AX195360.1 GI:15385909
KEYWORDS .
SOURCE synthetic construct
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RESULT 1194
AX180995/c
LOCUS AX180995 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 46 from Patent WO0145493.
ACCESSION AX180995
VERSION AX180995.1 GI:15132778
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS costa e Silva,O.D., van Thielen,N. and Chen,R.
TITLE Transcription factor stress-related proteins and methods of use in
plants
JOURNAL Patent: WO 0145493-A 46 28-JUN-2001;
FEATURES BASF Plant Science GmbH (DE)
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

574 CGTGTGAGCTATCT 588
||||| |||||
19 CGTGTGAGCTATCT 5

RESULT 1195
AX181002/c
LOCUS AX181002 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 53 from Patent WO0145493.
ACCESSION AX181002
VERSION AX181002.1 GI:15132785
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS costa e Silva,O.D., van Thielen,N. and Chen,R.
TITLE Transcription factor stress-related proteins and methods of use in
plants
JOURNAL Patent: WO 0145493-A 53 28-JUN-2001;
FEATURES BASF Plant Science GmbH (DE)
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

574 CGTGTGAGCTATCT 588
||||| |||||
19 CGTGTGAGCTATCT 5

RESULT 1196
AX195360/c
LOCUS AX195360 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 64 from Patent WO0151631.
ACCESSION AX195360
VERSION AX195360.1 GI:15385909
KEYWORDS .
SOURCE synthetic construct
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ORGANISM      synthetic construct
               artificial sequences.
REFERENCE
AUTHORS       Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE         Regulatory sequence for the specific expression in dendritic cells
               and uses thereof
JOURNAL       Patent: WO 0151631-A 64 19-JUL-2001;
               Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
               Bros, Matthias (DE)
FEATURES
source        Location/Qualifiers
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="artificial sequence"

Query Match   0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1200 TCCCTCTTCCGGG 1214
      |||||
      19 TCCCTCTTTCGGG 5

RESULT 1197
AX201172/c
LOCUS      AX201172      20 bp      DNA      linear      PAT 29-AUG-2001
DEFINITION Sequence 9 from Patent WO0145494.
ACCESSION  AX201172
VERSION     AX201172.1 GI:15390922
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Henkes,S., Chen,R., van Thielén,N. and da costa e Silva,O.
TITLE      Pyrophosphatase stress-related proteins and methods of use in
           plants
JOURNAL    Patent: WO 0145494-A 9 28-JUN-2001;
           BASF Plant Science GmbH (DE)
FEATURES   Location/Qualifiers
source     1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match   0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTCAAGCTATCT 588
      |||||
      19 CGTGTCAAGCTATCT 5

RESULT 1198
AX223944/c
LOCUS      AX223944      20 bp      DNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 24 from Patent WO0145492.
ACCESSION  AX223944
VERSION     AX223944.1 GI:15551619
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Costa e Silva,O.D., Ishtiani,M., Henkes,S., van Thielén,N. and
           Chen,R.
TITLE      Protein kinase stress-related proteins and methods of use in plants
JOURNAL    Patent: WO 0145492-A 24 28-JUN-2001;
           BASF Plant Science GmbH (DE)

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FEATURES      Location/Qualifiers
source        1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Primer"

Query Match   0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTCAAGCTATCT 588
      |||||
      19 CGTGTCAAGCTATCT 5

Db 19 CGTGTCAAGCTATCT 5

RESULT 1199
AX297139/c
LOCUS      AX297139      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 8901 from Patent WO0179548.
ACCESSION  AX297139
VERSION     AX297139.1 GI:17058830
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Barany,F., Zirvi,M., Garry,N.P., Pavis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid
           sequence differences using ligase detection reaction
JOURNAL    Patent: WO 0179548-A 8901 25-OCT-2001;
           CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES   Location/Qualifiers
source     1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Hypothetical Probe Sequence"

Query Match   0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 669 CAAAGCAAGCTCAC 683
      |||||
      19 CAAAGCAAGCTCAC 5

Db 19 CAAAGCAAGCTCAC 5

RESULT 1200
AX477641
LOCUS      AX477641      20 bp      DNA      linear      PAT 12-AUG-2002
DEFINITION Sequence 93 from Patent WO0246433.
ACCESSION  AX477641
VERSION     AX477641.1 GI:22216821
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Saus,J.
TITLE      Tnf-inducible promoters and methods for using
JOURNAL    Patent: WO 0246433-A 93 13-JUN-2002;
           Saus, Juan (ES)
FEATURES   Location/Qualifiers
source     1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer ON-DinB1-F3"

Query Match   0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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537 CCCATCTTTGACAA 551
||||| |||||||
4 CCCCACTTTGACAA 18

MULT 1201
88332
US AX488332 20 bp DNA linear PAT 16-AUG-2002
INITIATION Sequence 5632 from Patent WO02053728.
SESSION AX488332
SION AX488332.1 GI:22322412
WORDS
ORCE Candida albicans
RGANISM Candida albicans
ERENCE Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5632 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

656 CCGTCTACAAAGCA 670
||||| |||||||
3 CCGTCTACAAACGCA 17

MULT 1202
05061
US AX505061 20 bp DNA linear PAT 27-SEP-2002
INITIATION Sequence 93 from Patent WO0246378.
SESSION AX505061
SION AX505061.1 GI:23386383
WORDS
ORCE synthetic construct
RGANISM synthetic construct
ERENCE artificial sequences.
AUTHORS Saus,J.
TITLE Alternative pol k nucleotide and amino acid sequence and methods
JOURNAL Patent: WO 0246378-A 93 13-JUN-2002;
Saus, Juan (ES)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer ON-DinB1-F3"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

537 CCCATCTTTGACAA 551
||||| |||||||
4 CCCCACTTTGACAA 18

MULT 1203
354359
US AX554359 20 bp DNA linear PAT 27-NOV-2002
INITIATION Sequence 46 from Patent WO0244403.
SESSION AX554359
SION AX554359.1 GI:25898175
WORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS White,J.H.
TITLE Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL Patent: WO 0244403-A 46 06-JUN-2002;
MCGILL UNIVERSITY (CA)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

766 CTCAGGACCTCAAA 780
||||| |||||||
6 CACAGGACCTCAAA 20

RESULT 1204
BD075163 20 bp DNA linear PAT 27-AUG-2002
LOCUS Methods for assessing cardiovascular status and compositions for
DEFINITION use thereof.
BD075163
BD075163.1 GI:22620766
KEYWORDS JP 2001519660-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
TITLE Methods for assessing cardiovascular status and compositions for
JOURNAL Patent: JP 2001519660-A 36 23-OCT-2001;
COMMENT EURONA MEDICAL AB
OS Artificial Sequence
PN JP 2001519660-A/36
PD 23-OCT-2001
PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM
PC C12Q1/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER FH Key
FEATURES Location/Qualifiers
FT source
1. .20
/organism='Artificial Sequence'.
FT
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1544 CCAGCCTTGGTCTT 1558
||||| |||||||
4 CCAGCCTTGGTCTT 18

RESULT 1205
BD167919/c
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LOCUS       BD167919                20 bp    DNA    linear    PAT 17-JAN-2003
DEFINITION  Method of examining allergic disease.
ACCESSION   BD167919
VERSION     BD167919.1 GI:27873731
KEYWORDS    WO 0226962-A/18.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
            Saito,H.
TITLE       Method of examining allergic disease
JOURNAL     Patent: WO 0226962-A 18 04-APR-2002;
            GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
            NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
            SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
            NAGASU, HIROHISA SAITO
COMMENT     OS Artificial Sequence
            PN WO 0226962-A/18
            PD 04-APR-2002
            PF 21-SEP-2001 WO 2001JP008247
            PR 26-SEP-2000 JP 00P 293021
            PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
            TAKESHI NAGASU,
            PI HIROHISA SAITO
            PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
            C12Q1/68,
            PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
            PC G01N33/15,
            PC G01N33/50/ C12P21/08, C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
            CC Description of Artificial Sequence: an artificially synthesized

CC          sequence      primer
CC          key           location/qualifiers
FH          key           1..20
FT          source        /organism='Artificial Sequence'.
FT          location/qualifiers
FEATURES     source
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 407 CTCACGTGAGACTGC 421
DB 16 CTCACGTGAGACTGC 2

RESULT 1206
DOGH0X7B/c
LOCUS       DOGH0X7B                20 bp    DNA    linear    STS 11-APR-1996
DEFINITION  Canis familiaris Homeobox 7 (HOX7) STS DNA, 3' primer, sequence
            tagged site.
ACCESSION   L77371
VERSION     L77371.1 GI:1261709
KEYWORDS    STS; Homeobox 7; PCR identification; PCR primer; sequence tagged
            site; universal mammalian STS.
SOURCE      Canis familiaris (dog)
ORGANISM    Canis familiaris
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
            Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
            Gene-specific universal mammalian sequence-tagged sites:
            application to the canine genome
            Unpublished (1996)
            Original source text: Canis familiaris DNA.
            Gene-specific universal mammalian sequence-tagged site for HOX7.
            Primer for the 3' end is in exon 2. Human product is 151 bp. Canine
            product is 260 bp.
            PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min, 72 C, 35 cycles.
            PCR product is 260 bp.

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 407 CTCACGTGAGACTGC 421
DB 16 CTCACGTGAGACTGC 2

RESULT 1206
DOGH0X7B/c
LOCUS       DOGH0X7B                20 bp    DNA    linear    STS 11-APR-1996
DEFINITION  Canis familiaris Homeobox 7 (HOX7) STS DNA, 3' primer, sequence
            tagged site.
ACCESSION   L77371
VERSION     L77371.1 GI:1261709
KEYWORDS    STS; Homeobox 7; PCR identification; PCR primer; sequence tagged
            site; universal mammalian STS.
SOURCE      Canis familiaris (dog)
ORGANISM    Canis familiaris
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
            Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
            Gene-specific universal mammalian sequence-tagged sites:
            application to the canine genome
            Unpublished (1996)
            Original source text: Canis familiaris DNA.
            Gene-specific universal mammalian sequence-tagged site for HOX7.
            Primer for the 3' end is in exon 2. Human product is 151 bp. Canine
            product is 260 bp.

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product is 151 bp. PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min,
72 C, 35 cycles.
FEATURES     source
            Location/Qualifiers
            1..20
            /organism="Canis familiaris"
            /mol_type="genomic DNA"
            /db_xref="taxon:9615"
            primer_bind 1..20
            /note="PCR primer binding site"
            /evidence=experimental
            1..20
            STS
            Query Match          0.8%; Score 13.4; DB 1; Length 20;
            Best Local Similarity 93.3%; Pred. No. 7.9e+02;
            Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 512 ACCTGGAGAAAGCTGA 526
DB 19 AGCTGGAGAAAGCTGA 5

RESULT 1207
DOGTCRBB/c
LOCUS       DOGTCRBB                20 bp    DNA    linear    STS 11-APR-1996
DEFINITION  Canis familiaris T-cell receptor beta (TCRB) STS DNA, 3' primer,
            sequence tagged site.
ACCESSION   L77399
VERSION     L77399.1 GI:1261776
KEYWORDS    STS; PCR identification; PCR primer; T-cell receptor beta; sequence
            tagged site; universal mammalian STS.
SOURCE      Canis familiaris (dog)
ORGANISM    Canis familiaris
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
            Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
            Gene-specific universal mammalian sequence-tagged sites:
            application to the canine genome
            Unpublished (1996)
            Original source text: Canis familiaris DNA.
            Gene-specific universal mammalian sequence-tagged site for TCRB.
            Primer for the 3' end is in exon 3. Human product is 300 bp. Canine
            product is 260 bp.
            PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min, 72 C, 35 cycles.
            PCR product is 260 bp.

FEATURES     source
            Location/Qualifiers
            1..20
            /organism="Canis familiaris"
            /mol_type="genomic DNA"
            /db_xref="taxon:9615"
            primer_bind 1..20
            /note="PCR primer binding site"
            /evidence=experimental
            1..20
            STS
            Query Match          0.8%; Score 13.4; DB 1; Length 20;
            Best Local Similarity 93.3%; Pred. No. 7.9e+02;
            Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTCTATGAGAT 1187
DB 16 CATCTCTATGAGAT 2

RESULT 1208
DMNLA249
LOCUS       DMNLA249                18 bp    DNA    linear    INV 03-MAY-1994
DEFINITION  D.melanogaster (MNA249) Adh gene, intragenic deletion.
ACCESSION   X78386
VERSION     X78386.1 GI:483469
KEYWORDS    alcohol dehydrogenase; intragenic deletion.
SOURCE      Drosophila melanogaster (fruit fly)
ORGANISM    Drosophila melanogaster
            Eukaryota; Metazoa; Arthropoda; Insecta; Pterygota;

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Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
Ephydroidea; Drosophilidae; Drosophila.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jiang, J.C., Lee, W.R., Chang, S.H. and Silverman, H.
TITLE Mechanisms for dominance: Adh heterodimer formation in heterozygotes between ENU or X-ray induced null alleles and normal alleles in *Drosophila melanogaster*
JOURNAL Environ. Mol. Mutagen. 20 (4), 260-270 (1992)
MEDLINE 93049233
PubMed 1425608
FEATURES
source Location/Qualifiers
1..18
/organism="Drosophila melanogaster"
/mol_type="genomic DNA"
/db_xref="taxon:7227"
gene 4..12
/gene="Adh"
misc_feature 4..12
/gene="Adh"
/note="intragenic deletion nLA249"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
267 CACACGTGCTGCTCCTGG 284
|||||
1 CACACGTCAACTCCTGG 18
RESULT 1209
088252/c
LOCUS AR078549 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 22 from patent US 5962671.
ACCESSION AR078549
VERSION AR078549.1 GI:10005295
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.P. and Cowse, L.M.
TITLE Antisense modulation of fan expression
JOURNAL Patent: US 5962671-A 22 05-OCT-1999;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1532 TACAAAAGGAGGCAGCC 1549
|||||
18 TACAAAAGGAGGCAGCC 1
RESULT 1210
088252/c
LOCUS AR088252 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 15 from patent US 5989849.
ACCESSION AR088252
VERSION AR088252.1 GI:10015015
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gewirtz, A.M. and Calabretta, B.
TITLE Antisense of oligonucleotides to c-kit proto-oncogene and in vitro methods
JOURNAL Patent: US 5989849-A 15 23-NOV-1999;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
953 GCCACCGGAGAGGTGC 970
|||||
18 GCGACTGGCAGACGGTC 1
RESULT 1211
AR096399/c
LOCUS AR096399 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 70 from patent US 6007995.
ACCESSION AR096399
VERSION AR096399.1 GI:10025170
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.P. and Cowse, L.M.
TITLE Antisense inhibition of TNFRI expression
JOURNAL Patent: US 6007995-A 70 28-DEC-1999;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
981 CCTCAGCCCGCAGAACCT 998
|||||
18 CCACAGCCACAGAGCCT 1
RESULT 1212
AR096647/c
LOCUS AR096647 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 31 from patent US 6008048.
ACCESSION AR096647
VERSION AR096647.1 GI:10025630
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P. and Cowse, L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 31 28-DEC-1999;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
17 GATGACAGGAATCCAGA 34
|||||
18 GAAGGACAGGAAGCAGA 1
RESULT 1213
AR117188/c

LOCUS AR117188 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 112 from patent US 6140081.
ACCESSION AR117188
VERSION AR117188.1 GI:14098094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL Patent: US 6140081-A 112 31-OCT-2000;
FEATURES
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1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111
DB 18 CACTGGCGGTCGGGCC 1

RESULT 1214
LOCUS AR120032/c 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 36 from patent US 6153595.
ACCESSION AR120032
VERSION AR120032.1 GI:14102731
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 36 28-NOV-2000;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAA 147
DB 18 CGCAAGAAGAAGAGCAA 1

RESULT 1215
LOCUS AR176635 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 78 from patent US 6312892.
ACCESSION AR176635
VERSION AR176635.1 GI:17918990
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.
TITLE High fidelity detection of nucleic acid differences by ligase
JOURNAL Patent: US 6312892-A 78 06-NOV-2001;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

LOCUS BD176134 18 bp DNA linear PAT 18-MAR-2003
DEFINITION Methods and reagents to direct and characterize norwalk virus.
ACCESSION BD176134
VERSION BD176134.1 GI:29121838
KEYWORDS JP 2002247998-A/4.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Estes,M.K., Jiang,X. and Graham,D.Y.
TITLE Methods and reagents to direct and characterize norwalk virus
JOURNAL Patent: JP 2002247998-A 4 03-SEP-2002;
COMMENT BAYLOR COLLEGE OF MEDICINE
OS Unknown
PN JP 2002247998-A/4
PD 03-SEP-2002
PF 28-DEC-2001 JP 2001399483
PR 08-NOV-1989 US 433492,27-APR-1990 US 515993 PR
27-AUG-1990 US 573509
PI MARY K ESTES,XI JIANG,DAVID Y GRAHAM
PC C12N15/09,C07K16/10,C12N5/10,C12N15/02,C12P19/34,C12P21/08, PC
G01N33/569
PC G01N33/577,C12N15/00,C12N5/00,C12N15/00
CC Norwalk virus cDNA
FH Key
FT source 1..18
Location/Qualifiers
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Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1185 GATGGCCACAGGCGCTCC 1202
DB 1 GGTGGGACAGGCGCTCC 18

RESULT 1217
LOCUS BD217447/c 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217447
VERSION BD217447.1 GI:33027217
KEYWORDS JP 2002519015-A/70.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 70 02-JUL-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/70
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265

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PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC
C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

981 CCTCAGCCCGCAGACCT 998
||| ||||| ||||| |||||
18 CCACAGCCACAGAGCCT 1

SULT 1218
CUS
FINITION 18 bp DNA linear PAT 17-JUL-2003
BD224974 Antisense modulation of expression of tumor necrosis factor
BD224974 receptor-associated factor (TRAF).
BD224974 1 GI:33034744
JP 2002526095-A/109.
WORDS synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.F., Cowsert, L.M., Monia, B.P. and Xu, X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
JOURNAL Patent: JP 2002526095-A 109 20-AUG-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526095-A/109
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PI BRENDA F BAKER, LEX M COWSERT, BRETT P MONIA, XIAOXING S XU PC
C12N15/09, A61K31/7105, A61K48/00, A61P29/00, A61P35/04, C12N15/00 CC
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FT Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

557 TCAGCCGCGCCTCGTC 574
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1 TCTGCGGCTTCTCGTC 18

SULT 1219
CUS
BD234486 18 bp DNA linear PAT 17-JUL-2003

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DEFINITION Chimeric protein between TGF-beta superfamilies.
ACCESSION BD234486
VERSION BD234486.1 GI:33044256
KEYWORDS JP 2002526115-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Oppermann, H., Tai, M.S. and Mccartney, J.
TITLE Chimeric protein between TGF-beta superfamilies
JOURNAL Patent: JP 2002526115-A 8 20-AUG-2002;
STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/8
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC
C12N15/09, A61K38/22, A61P43/00, C07K14/495, C07K19/00, C12P21/02// PC
C07K14/51,
PC C12N15/00, A61K37/24
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CC Location/Qualifiers
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FT /organism="Artificial Sequence".
FT Location/Qualifiers
FT source 1..18
FT /organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 303 GGGCCCACTCAGCTCTGC 320
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Db 18 GCGCCACGCGAGCTCAGC 1

RESULT 1220
BD234487
LOCUS Chimeric protein between TGF-beta superfamilies.
DEFINITION 18 bp DNA linear PAT 17-JUL-2003
ACCESSION BD234487
VERSION BD234487.1 GI:33044257
KEYWORDS JP 2002526115-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Oppermann, H., Tai, M.S. and Mccartney, J.
TITLE Chimeric protein between TGF-beta superfamilies
JOURNAL Patent: JP 2002526115-A 9 20-AUG-2002;
STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/9
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC
C12N15/09, A61K38/22, A61P43/00, C07K14/495, C07K19/00, C12P21/02// PC
C07K14/51,
PC C12N15/00, A61K37/24
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CC Location/Qualifiers
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FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

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Query Match 0.8%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTGAGCTCTGC 320
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 DB 1 GGGCCCACTGAGCTCTGC 18

RESULT 1221

BD234620

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

BD234620 18 bp DNA linear PAT 17-JUL-2003
 Thymidine kinase mutants and fusion proteins having thymidine
 kinase and guanylate kinase activities.

BD234620

BD234620.1 GI:33044390

JP 2002516061-A/24.

unidentified

unidentified

unclassified.

1 (bases 1 to 18)

Black, M.E.

Thymidine kinase mutants and fusion proteins having thymidine

kinase and guanylate kinase activities

Patent: JP 2002516061-A 24 04-JUN-2002;

DARWIN MOLECULAR CORP

OS Unidentified

PN JP 2002516061-A/24

PD 04-JUN-2002

PF 14-OCT-1998 JP 2000516019

PI 14-OCT-1997 US 60/061812

PI MARGARET E BLACK

PC C12N15/09, A61K31/711, A61K35/76, A61K38/45, A61K48/00, A61K49/00,

PC A61P35/00,

PC A61P35/00, C12N5/10, C12N9/12, C12N15/00, A61K37/52, C12N5/00 CC

Strandedness: Single;

CC Topology: Linear;

CC Thymidine kinase mutants and fusion proteins having thymidine

kinase and

CC guanylate kinase activities

FH Key Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

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/mol_type="genomic DNA"

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Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAGGACCTGAAG 867
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 DB 1 CTGGACAGGACCTGCAG 18

RESULT 1222

BD237184/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

BD237184 18 bp DNA linear PAT 17-JUL-2003
 TGF-beta superfamily variant member containing morphogenetic
 protein.

BD237184

BD237184.1 GI:33046954

JP 2002526111-A/8.

synthetic construct

synthetic construct

artificial sequences.

1 (bases 1 to 18)

Oppermann, H., Tai, M.S. and McCartney, J.

TGF-beta superfamily variant member containing morphogenetic

protein

Patent: JP 2002526111-A 8 20-AUG-2002;
 STRYKER CORP

OS Artificial Sequence

PN JP 2002526111-A/8

PD 20-AUG-2002

PF 07-OCT-1999 JP 2000574686

PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374936 PI

HERMAN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC

C12N15/09, A61K38/00, A61P1/02, A61P19/00, A61P43/00, PC

C07K14/495,

PC C07K19/00, C12N5/06, C12P21/02, G01N33/15, G01N33/50, G01N33/53, PC

C12N15/00,

PC C12N5/00, A61K37/02

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CC Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

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Location/Qualifiers

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Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTGAGCTCTGC 320

| | | | | | | | | | | | | | | | | |

DB 18 GGGCCCACTGAGCTCTGC 1

RESULT 1223

BD237185

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

BD237185 18 bp DNA linear PAT 17-JUL-2003
 TGF-beta superfamily variant member containing morphogenetic
 protein.

BD237185

BD237185.1 GI:33046955

JP 2002526111-A/9.

synthetic construct

synthetic construct

artificial sequences.

1 (bases 1 to 18)

Oppermann, H., Tai, M.S. and McCartney, J.

TGF-beta superfamily variant member containing morphogenetic

protein

Patent: JP 2002526111-A 9 20-AUG-2002;

STRYKER CORP

OS Artificial Sequence

PN JP 2002526111-A/9

PD 20-AUG-2002

PF 07-OCT-1999 JP 2000574686

PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374936 PI

HERMAN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC

C12N15/09, A61K38/00, A61P1/02, A61P19/00, A61P43/00, PC

C07K14/495,

PC C07K19/00, C12N5/06, C12P21/02, G01N33/15, G01N33/50, G01N33/53, PC

C12N15/00,

PC C12N5/00, A61K37/02

CC Description of Artificial Sequence: complement of Primer #4 FH

CC Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

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/mol_type="genomic DNA"

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Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

303 GGGCCCACTAGCTCTGC 320
 1 | | | | | | | | | | | |
 1 GGGCCACGCGCTCAGC 18

3ULT 1224
 273597/c
 TUS
 FUNCTION
 CESSION
 RECTION
 WORDS
 JRCE
 ORGANISM
 FERENCE
 AUTHORS
 TITLE
 JOURNAL
 MMENT

BD273597 18 bp DNA linear PAT 17-JUL-2003
 Zinc finger binding domains for GNN.
 BD273597.1 GI:33083365
 JP 2002527097-A/1.
 synthetic construct
 synthetic construct
 artificial sequences.
 1 (bases 1 to 18)
 Barbas,C.F.
 Zinc finger binding domains for GNN
 Patent: JP 2002527097-A 1 27-AUG-2002;
 NOVARTIS AG,THE SCRIPPS RESEARCH INSTITUTE
 OS Artificial Sequence
 PN JP 2002527097-A/1
 PD 27-AUG-2002
 PF 14-OCT-1999 JP 2000577190
 PR 16-OCT-1998 US 09/173941
 PI CARLOS F BARBAS
 PC C12N15/09,A61K36/00,A61K48/00,A61P35/00,A61P43/00,C07K7/06,PC
 C07K7/08,
 PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC
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 FT /organism='Artificial Sequence'.
 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred.No. 7.5e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1094 CACTGTGTTACCGGCC 1111
 18 CACTCGGCTCCGGCCCC 1

3ULT 1225
 273605/c
 TUS
 FUNCTION
 CESSION
 RECTION
 WORDS
 JRCE
 ORGANISM
 FERENCE
 AUTHORS
 TITLE
 JOURNAL
 MMENT

BD273605 18 bp DNA linear PAT 17-JUL-2003
 Zinc finger binding domains for GNN.
 BD273605.1 GI:33083373
 JP 2002527097-A/9.
 synthetic construct
 synthetic construct
 artificial sequences.
 1 (bases 1 to 18)
 Barbas,C.F.
 Zinc finger binding domains for GNN
 Patent: JP 2002527097-A 9 27-AUG-2002;
 NOVARTIS AG,THE SCRIPPS RESEARCH INSTITUTE
 OS Artificial Sequence
 PN JP 2002527097-A/9
 PD 27-AUG-2002
 PF 14-OCT-1999 JP 2000577190
 PR 16-OCT-1998 US 09/173941
 PI CARLOS F BARBAS
 PC C12N15/09,A61K36/00,A61K48/00,A61P35/00,A61P43/00,C07K7/06,PC
 C07K7/08,
 PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC
 Description of Artificial Sequence:part of erdb-2 5'UTR FH Key

	TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
	JOURNAL	Patent: US 6346398-A 3042 12-FEB-2002;
	FEATURES	Location/Qualifiers
	source	1..18 /organism="unknown" /mol_type="unassigned DNA"
	Query Match	0.8%; Score 13.2; DB 1; Length 18;
	Best Local Similarity	83.3%; Pred. No. 7.5e+02;
	Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
	QY	1465 AGTCTGGGCGCGCATC 1482
	Db	18 AGTCTGGGCGCGGAGC 1
	RESULT 1231	
	AR211196	
	LOCUS	AR211196 18 bp DNA linear PAT 20-JUN-2002
	DEFINITION	Sequence 109 from patent US 6399297.
	ACCESSION	AR211196
	VERSION	AR211196.1 GI:21514454
	KEYWORDS	.
	SOURCE	Unknown.
	ORGANISM	Unclassified.
	REFERENCE	1 (bases 1 to 18)
	AUTHORS	Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
	TITLE	Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)
	JOURNAL	Patent: US 6399297-A 109 04-JUN-2002;
	FEATURES	Location/Qualifiers
	source	1..18 /organism="unknown" /mol_type="unassigned DNA"
	Query Match	0.8%; Score 13.2; DB 1; Length 18;
	Best Local Similarity	83.3%; Pred. No. 7.5e+02;
	Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
	QY	557 TCAGCCGCCGCTCCGTC 574
	Db	1 TCTGCCGCTTCCTCCGTC 18
	RESULT 1232	
	AR230216	
	LOCUS	AR230216 18 bp DNA linear PAT 20-DEC-2002
	DEFINITION	Sequence 30 from patent US 6451571.
	ACCESSION	AR230216
	VERSION	AR230216.1 GI:27270271
	KEYWORDS	.
	SOURCE	Unknown.
	ORGANISM	Unclassified.
	REFERENCE	1 (bases 1 to 18)
	AUTHORS	Loeb,J.A. and Black,M.E.
	TITLE	Thymidine kinase mutants
	JOURNAL	Patent: US 6451571-A 30 17-SEP-2002;
	FEATURES	Location/Qualifiers
	source	1..18 /organism="unknown" /mol_type="genomic DNA"
	Query Match	0.8%; Score 13.2; DB 1; Length 18;
	Best Local Similarity	83.3%; Pred. No. 7.5e+02;
	Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
	QY	850 CTGGACAGGACCTGAAG 867
	Db	1 CTGGACGTGCCTGCAG 18

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SULT 1233
235289/c
  CUS      AR235289      18 bp      DNA      linear      PAT 20-DEC-2002
  FINITION Sequence 56 from patent US 6458943.
  TSSION   AR235289
  REGION   AR235289.1 GI:27278407
  WORDS    .
  TRACE    Unknown.
  ORGANISM Unclassified.
  REFERENCE 1 (bases 1 to 18)
  AUTHORS   Byrne,J.A.
  TITLE     hD54 polynucleotides
  JOURNAL   Patent: US 6458943-A 56 01-OCT-2002;
  ATURES    Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"
  source    0.8%; Score 13.2; DB 1; Length 18;
            Best Local Similarity 83.3%; Pred. No. 7.5e+02;
            Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

668 GCAAAAGCAAGCTCACAG 685
18 GCACAGCCAGCTCACAG 1

SULT 1234
266231/c
  CUS      AR266231      18 bp      DNA      linear      PAT 10-APR-2003
  FINITION Sequence 43 from patent US 6492173.
  TSSION   AR266231
  REGION   AR266231.1 GI:29695077
  WORDS    .
  TRACE    Unknown.
  ORGANISM Unclassified.
  REFERENCE 1 (bases 1 to 18)
  AUTHORS   Cowsert,L.M.
  TITLE     Antisense inhibition of cyclin D2 expression
  JOURNAL   Patent: US 6492173-A 43 10-DEC-2002;
  ATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="genomic DNA"
  source    0.8%; Score 13.2; DB 1; Length 18;
            Best Local Similarity 83.3%; Pred. No. 7.5e+02;
            Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

984 CAAGCCCTCAGGAGCTGCT 1001
18 CAAGCCCTCAGGAGCTGCT 1

SULT 1235
281908/c
  CUS      AR281908      18 bp      mRNA      linear      PAT 10-APR-2003
  FINITION Sequence 16 from patent US 6521409.
  TSSION   AR281908
  REGION   AR281908.1 GI:29717836
  WORDS    .
  TRACE    Unknown.
  ORGANISM Unclassified.
  REFERENCE 1 (bases 1 to 18)
  AUTHORS   Gocke,C.D., Koprski,M.S. and Benko,F.A.
  TITLE     Detection of extracellular tumor-associated nucleic acid in blood
  JOURNAL   plasma or serum using nucleic acid amplification assays
  ATURES    Patent: US 6521409-A 16 18-FEB-2003;
            Location/Qualifiers
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source    1..18
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            /mol_type="mRNA"
  Query Match 0.8%; Score 13.2; DB 1; Length 18;
  Best Local Similarity 83.3%; Pred. No. 7.5e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      270 ACGTGTCTCTCCTGGGGA 287
      ||| ||||| ||| |||||
Db      18 ACGGCTGCCCGGGGA 1

RESULT 1236
AR285176/c
LOCUS      AR285176      18 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 56 from patent US 6528283.
ACCESSION  AR285176
VERSION     AR285176.1 GI:29722234
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Byrne,J.A. and Basset,P.
TITLE       Members of the D52 Gene family
JOURNAL     Patent: US 6528283-A 56 04-MAR-2003;
FEATURES    Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="genomic DNA"
  Query Match 0.8%; Score 13.2; DB 1; Length 18;
  Best Local Similarity 83.3%; Pred. No. 7.5e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      668 GCAAAAGCAAGCTCACAG 685
      ||| ||||| ||| |||||
Db      18 GCACAGCCAGCTCACAG 1

RESULT 1237
AR295510/c
LOCUS      AR295510      18 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 7245 from patent US 6537751.
ACCESSION  AR295510
VERSION     AR295510.1 GI:31682794
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
            disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 7245 25-MAR-2003;
FEATURES    Location/Qualifiers
            1..18
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            /mol_type="genomic DNA"
  Query Match 0.8%; Score 13.2; DB 1; Length 18;
  Best Local Similarity 83.3%; Pred. No. 7.5e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1521 GGAGATTTCAGTACAAA 1538
      ||| ||||| ||| |||||
Db      18 GGAGATTTCAGACAGAA 1

RESULT 1238
AR299747
LOCUS      AR299747      18 bp      DNA      linear      PAT 12-JUN-2003
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DEFINITION Sequence 11482 from patent US 6537751.
ACCESSION AR299747
VERSION AR299747.1 GI:31687031
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11482 25-MAR-2003;
FEATURES
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1225 GAGGACACTACATC 1242
Db 1 GATGGACATCTACATTC 18

RESULT 1239
AR324068/c
LOCUS AR324068 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1470 from patent US 6566127.
ACCESSION AR324068
VERSION AR324068.1 GI:33709876
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1470 20-MAY-2003;
FEATURES
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="unassigned RNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGCGGATC 1482
Db 18 AGTCTGGGGGCGGGAGC 1

RESULT 1240
AR342774
LOCUS AR342774 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 78 from patent US 6576453.
ACCESSION AR342774
VERSION AR342774.1 GI:33737961
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.
TITLE Thermostable DNA ligase mutants
JOURNAL Patent: US 6576453-A 78 10-JUN-2003;
FEATURES
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111
Db 18 CACTGGGCTCGGCC 1

RESULT 1243
AR392119/c
LOCUS AR392119 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6613567.
ACCESSION AR392119
VERSION AR392119.1 GI:40116009
KEYWORDS
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 991 CAGAACCTGCTCATCAAC 1008
Db 1 CAGAACCTCTCACCATC 18

RESULT 1241
AR382496/c
LOCUS AR382496 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 112 from patent US 6610512.
ACCESSION AR382496
VERSION AR382496.1 GI:40091105
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL Patent: US 6610512-A 112 26-AUG-2003;
FEATURES
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111
Db 18 CACTGGGCTCGGCC 1

RESULT 1242
AR382504/c
LOCUS AR382504 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 121 from patent US 6610512.
ACCESSION AR382504
VERSION AR382504.1 GI:40091113
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL Patent: US 6610512-A 121 26-AUG-2003;
FEATURES
    Location/Qualifiers
    ..18
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111
Db 18 CACTGGGCTCGGCC 1

RESULT 1243
AR392119/c
LOCUS AR392119 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6613567.
ACCESSION AR392119
VERSION AR392119.1 GI:40116009
KEYWORDS
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QY	303	GGGCCCACTCAGCTCTGC	320		
Db	18	CGCCCCACGCGACTCAGC	1		
 RESULT 1246					
AR452600	AR452600	Sequence 78 from patent US 6677432.	18 bp	DNA	linear
LOCUS	DEFINITION	Sequence 78 from patent US 6677432.			
ACCESION	AR452600				
VERSION	AR452600.1	GI:42684397			
KEYWORDS	.	Unknown.			
SOURCE	Source	Unknown.			
ORGANISM	Organism	Unclassified.			
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Oppermann,H., Tai,M.-S. and McCartney,J.				
TITLE	Mutations of the C-terminal portion of TGF-beta. superfamily proteins				
JOURNAL	Patent: US 6677432-A	78 13-JAN-2004;			
FEATURES	source	Location/Qualifiers			
	1..18	/organism="unknown"			
		/mol_type="genomic DNA"			
Query Match	0.8%; Score 13.2; DB 1; Length 18;				
Best Local Similarity	83.3%; Pred. No. 7.5e+02;				
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0				
QY	303	GGGCCCACTCAGCTCTGC	320		
Db	1	CGCCCCACGCGACTCAGC	18		
 RESULT 1247					
AX020786/c	AX020786	Sequence 286 from Patent WO9934016.	18 bp	DNA	linear
LOCUS	DEFINITION	Sequence 286 from Patent WO9934016.			
ACCESION	AX020786				
VERSION	AX020786.1	GI:10044485			
KEYWORDS	.	Homo sapiens (human)			
SOURCE	Source	Homo sapiens			
ORGANISM	Organism	Homo sapiens			
REFERENCE	1	Vider,B.Z.			
AUTHORS	A method for identifying and characterizing cells and tissues				
TITLE	Patent: WO 9934016-A	286 08-JUL-1999;			
JOURNAL	GENEVA LTD (IL); VIDER BEN ZION (IL)				
FEATURES	source	Location/Qualifiers			
	1..18	/organism="Homo sapiens"			
		/mol_type="unassigned DNA"			
		/db_xref="taxon:9606"			
Query Match	0.8%; Score 13.2; DB 1; Length 18;				
Best Local Similarity	83.3%; Pred. No. 7.5e+02;				
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0				
QY	1153	GACATGTGGGGTGTGGGC	1170		
Db	18	GACAIGTGCGCGCTGGGC	1		
 RESULT 1248					
AX060749/c	AX060749	Sequence 37 from Patent WO0078972.	18 bp	DNA	linear
LOCUS	DEFINITION	Sequence 37 from Patent WO0078972.			
ACCESION	AX060749				
VERSION	AX060749.1	GI:12406136			
KEYWORDS	.				
RCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Bennett,C.F. and Cowser,L.M.				
TITLE	Antisense inhibition of Her-2 expression				
JOURNAL	Patent: US 6613567-A	34 02-SEP-2003;			
FEATURES	source	Location/Qualifiers			
	1..18	/organism="unknown"			
		/mol_type="genomic DNA"			
Query Match	0.8%; Score 13.2; DB 1; Length 18;				
Best Local Similarity	83.3%; Pred. No. 7.5e+02;				
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0				
 651 TGCCACCGTCTACAAAGG 668					
18 TGGCACAGTCTACAAAGG 1					
 SULT 1244					
AX05004/c	AX05004	Sequence 16 from patent US 6630301.	18 bp	mRNA	linear
LOCUS	DEFINITION	Sequence 16 from patent US 6630301.			
ACCESION	AX05004				
VERSION	AX05004.1	GI:40153840			
KEYWORDS	.	Unknown.			
SOURCE	Source	Unknown.			
ORGANISM	Organism	Unclassified.			
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Gocke,C.D. and Kopreski,M.S.				
TITLE	Detection of extracellular tumor-associated nucleic acid in blood plasma or serum				
JOURNAL	Patent: US 6630301-A	16 07-OCT-2003;			
FEATURES	source	Location/Qualifiers			
	1..18	/organism="unknown"			
		/mol_type="mRNA"			
Query Match	0.8%; Score 13.2; DB 1; Length 18;				
Best Local Similarity	83.3%; Pred. No. 7.5e+02;				
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0				
270	ACGTGCTGCTCTGGGGA	287			
18	ACGCGTGGCCCGGGGA	1			
 SULT 1245					
AX52599/c	AX52599	Sequence 77 from patent US 6677432.	18 bp	DNA	linear
LOCUS	DEFINITION	Sequence 77 from patent US 6677432.			
ACCESION	AX52599				
VERSION	AX52599.1	GI:42684396			
KEYWORDS	.	Unknown.			
SOURCE	Source	Unknown.			
ORGANISM	Organism	Unclassified.			
REFERENCE	1 (bases 1 to 18)	</			

SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	Lawn,R.M., Wade,D. and Garvin,M.
TITLE	Regulation with binding cassette transporter protein abcl
JOURNAL	Patent: WO 0078972-A 37 28-DEC-2000;
FEATURES	CV THERAPEUTICS, INC. (US)
source	Location/Qualifiers
1..18	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="ABCl sequencing primer"	
Query Match	0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity	83.3%; Pred. No. 7.5e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	888 GAACATCATCAACTGCA 905
DB	18 GAAATCATCACTTTCA 1
RESULT 1249	
AX060928/c	
LOCUS	AX060928 18 bp DNA linear PAT 22-JAN-2001
DEFINITION	Sequence 37 from Patent WO0078971.
ACCESSION	AX060928
VERSION	AX060928.1 GI:12406303
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Lawn,R.M., Wade,D., Oram,J.F. and Garvin,M.
JOURNAL	Acp binding cassette transporter protein abcl polypeptides
FEATURES	Patent: WO 0078971-A 37 28-DEC-2000;
source	CV THERAPEUTICS, INC. (US)
1..18	Location/Qualifiers
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="ABCl sequencing primer"	
Query Match	0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity	83.3%; Pred. No. 7.5e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	988 GAACATCATCAACTGCA 905
DB	18 GAAATCATCACTTTCA 1
RESULT 1250	
AX068306	
LOCUS	AX068306 18 bp DNA linear PAT 25-JAN-2001
DEFINITION	Sequence 25 from Patent WO0102577.
ACCESSION	AX068306
VERSION	AX068306.1 GI:12578490
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Smith,C.J., Thompson,S.E., Smith,M.W., Peek,K.P., Sizer,P.J. and
JOURNAL	Wilkinson,M.C.
FEATURES	Pseudomonas aeruginosa antigens
source	Patent: WO 0102577-A 25 11-JAN-2001;
1..18	Provalis UK Limited (GB)
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="ABCl sequencing primer"	
Query Match	0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity	83.3%; Pred. No. 7.5e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	888 GAACATCATCAACTGCA 905
DB	18 GAAATCATCACTTTCA 1
RESULT 1251	
AX128414/c	
LOCUS	AX128414 18 bp DNA linear PAT 15-MAY-2001
DEFINITION	Sequence 75 from Patent WO0130843.
ACCESSION	AX128414
VERSION	AX128414.1 GI:14134922
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Barbas,C.F., Kadan,M. and Beerli,R.
JOURNAL	Ligand activated transcriptional regulator proteins
FEATURES	Patent: WO 0130843-A 75 03-MAY-2001;
source	Novartis AG (CH); The Scripps Research Institute (US)
1..18	Location/Qualifiers
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Erbb-2 (E2C) target sequence"	
Query Match	0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity	83.3%; Pred. No. 7.5e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1094 CACTGTGGTACCAGCCCC 1111
DB	18 CACTGGCGTCGCGCCCC 1
RESULT 1252	
AX132969	
LOCUS	AX132969 18 bp DNA linear PAT 15-MAY-2001
DEFINITION	Sequence 4187 from Patent WO0130362.
ACCESSION	AX132969
VERSION	AX132969.1 GI:14139279
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE	Robbins,J.M. and Tritz,R.
JOURNAL	Ribozyme therapy for the treatment of proliferative skin and eye
FEATURES	diseases
source	Patent: WO 0130362-A 4187 03-MAY-2001;
1..18	IMMUSOL, INC. (US)
/organism="Homo sapiens"	
/mol_type="unassigned DNA"	
/db_xref="taxon:9606"	
/note="Hammerhead ribozyme recognition site for cdc 2	
kinase"	
Query Match	0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity	83.3%; Pred. No. 7.5e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	888 GAACATCATCAACTGCA 905
DB	18 GAAATCATCACTTTCA 1

709 ATCAGACTGGAACATGAA 726
|||||
1 ATCAGACTAGAAAGTGAA 18

ULT 1253
33066
US
FINITION Sequence 4284 from Patent WO0130362.
SSION AX133066
SION AX133066.1 GI:14139376
WORDS
Homo sapiens (human)
RGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins J.M. and Tritz, R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4284 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
LOCATION/Qualifiers
1. .18
source
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1084 GAGGTGCTGACACTGTGTG 1101
|||||
1 GAGGTAGTACACTCTGTG 18

ULT 1254
326473
US
FINITION Sequence 129 from Patent WO0155179.
SSION AX226473
SION AX226473.1 GI:15555687
WORDS
synthetic construct
RGANISM
synthetic construct
artificial sequences.
REFERENCE
1 Prayaga, S.K., Padigar, M., Spytek, K.A., Li, L., Tchernev, V.T.,
Vernet, C.A., Peyman, J.A. and Macdougall, J.
AUTHORS
TITLE Nucleic acids encoding polypeptides with homology to olfactory receptors
JOURNAL Patent: WO 0155179-A 129 02-AUG-2001;
Curagen Corporation (US)
FEATURES
LOCATION/Qualifiers
1. .18
source
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="NOV12 Reverse Primer Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

852 GGACAGGACCTGAGCA 869
|||||
1 GGCCAGGACCTGAGGA 18

RESULT 1255
AX429837/c
LOCUS
DEFINITION Sequence 29 from Patent WO0206463.
ACCESSION AX429837
VERSION AX429837.1 GI:21541013
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE
1 Beerli, R., Schopfer, U. and Barbas, C.F.
AUTHORS
TITLE Regulation of gene expression using single-chain, monomeric, ligand dependent polypeptide switches
JOURNAL Patent: WO 0206463-A 29 24-JAN-2002;
The Scripps Research Institute (US)
FEATURES
LOCATION/Qualifiers
1. .18
source
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Synthesized"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1094 CACTGTGTACCGGCCCC 1111
|||||
18 CACTGGGCTCCGGCCCC 1

RESULT 1256
AX710922/c
LOCUS
DEFINITION Sequence 222 from Patent EPI288296.
ACCESSION AX710922
VERSION AX710922.1 GI:29787303
KEYWORDS
SOURCE
ORGANISM
Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betal herpesvirinae; Cytomegalovirus.
REFERENCE
1 Draper, K.G., Mcswiggen, J.A., Holecck, J.J., Dudycz, L.W.,
Macejak, D.G. and Mamone, J.A.
AUTHORS
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 222 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
LOCATION/Qualifiers
1. .18
source
/organism="Human herpesvirus 5"
/mol_type="unassigned RNA"
/db_xref="taxon:10359"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

127 GATCGATGAAGAAGATC 144
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18 GCTCGGATGTAGAAGCTC 1

RESULT 1257
AX837807/c
LOCUS
DEFINITION Sequence 4931 from Patent EP1347046.
ACCESSION AX837807
VERSION AX837807.1 GI:39921499
KEYWORDS
SOURCE
ORGANISM
unidentified

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unclassified.
1
REFERENCE
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 4931 24-SEP-2003;
RESEARCH Association for Biotechnology (JP)
FEATURES
Source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially
synthesized primer se q"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1690 TTCCCTGCTTACTCTCTG 1707
Db 18 TTCCCGCGTTCTCTATG 1
RESULT 1258
AX838292
LOCUS AX838292 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 5416 from Patent EP1347046.
ACCESSION AX838292
VERSION AX838292.1 GI:39921984
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
1
REFERENCE
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 5416 24-SEP-2003;
RESEARCH Association for Biotechnology (JP)
FEATURES
Source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially
synthesized primer se q"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 807 CATTATCCACGAGAA 824
Db 1 CATTATACACGACGAA 18
RESULT 1259
AX001063/c
LOCUS AX001063 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001063
VERSION BD001063.1 GI:18625622
KEYWORDS JP 2000342285-A/223.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 18)
REFERENCE
AUTHORS Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,
unclassified.
1
REFERENCE
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 4931 24-SEP-2003;
RESEARCH Association for Biotechnology (JP)
FEATURES
Source Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
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synthesized primer se q"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 1 CATTATACACGACGAA 18
RESULT 1259
AX001063/c
LOCUS AX001063 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001063
VERSION BD001063.1 GI:18625622
KEYWORDS JP 2000342285-A/223.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 18)
REFERENCE
AUTHORS Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,

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Holesek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342285-A 223 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342285-A/223
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,16-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER,LEC W DADYKZT,JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK,ANTHONY J MAMONE
PC C12N15/09,C12N5/10,C12N7/00,C12N9/22//C12N5/10,C12R1:91), PC
C12N15/00,
PC C12N5/00,(C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT source 1..18
PT Location/Qualifiers
1..18
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/mol_type="genomic RNA"
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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 127 GATCGGATGAAGAAGATC 144
Db 18 GCTCGAAGTAGAGCTC 1
RESULT 1260
BD001492/c
LOCUS BD001492 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001492
VERSION BD001492.1 GI:18626051
KEYWORDS JP 2000342286-A/223.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE
AUTHORS Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holesek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 223 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342286-A/223
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR

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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      876 GGATGACTGTGGACAT 893
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Db      18 GGAGGAATGTGGACCAT 1

RESULT 1262

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BD087930	BD087930	18 bp	DNA	linear	PAT 27-AUG-2002
LOCUS	A method of arraying genome clone.				
DEFINITION	BD087930				
ACCESSION	BD087930				
VERSION	BD087930.1				
KEYWORDS	GI:22633540				
SOURCE	JP 2001321190-A/174.				
ORGANISM	synthetic construct				
	synthetic construct				

REFERENCE	AUTHORS	TITLE
1 (bases 1 to 18)	Soeda, E.	A method of arraying genome clone

COMMENT

PF 12-MAR-2001 JP 2001068385
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00,
 PC C12N15/00

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CC      Description of Artificial Sequence:Synthetic DNA FH      key
Location/Qualifiers
FT      source      1..18      /organism='Artificial Sequence'.
FT      Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy	219	CCTGGATGAGAGTGGTGG	236	
Dd	1	CCTGGATGAGTATGTTAG	18	

RESULT 1263				
BD087999			18 bp	DNA
LOCUS	BD087999			
DEFINITION	A method of arraying genome clone.			
ACCESSION	BD087999			
VERSION	BD087999.1	GI:22633609		
KEYWORDS	JP 2001321190-A/243.			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1 (bases 1 to 18)			
AUTHORS	Soeda,E.			

				linear
				PAT 27-AUG-2002

TITLE
JOURNAL
A method of arraying genome clone
Patent: JP 2001321190-A 243 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT
OS Artificial Sequence
FN JP 2001321190-A/243
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C1Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Location/Qualifiers
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Location/Qualifiers
1..18
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred.No.7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 35 GGTAGGCGAGGACCAG 52
DB 1 GGGAGGAGAGGACCAG 18

RESULT 1264
BD094713
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Plant photoperiod sensitivity genes 'Hdl' and their use.
BD094713.1 GI:22640301
WO 0132881-A/3.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Yano,M., Katayose,Y., Sasaki,T., Ishimaru,R., Fuse,T. and
Ashikari,M.
Plant photoperiod sensitivity genes 'Hdl' and their use
Patent: WO 0132881-A 3 10-MAY-2001;
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE
FORESTRY AND FISHERIES NATIONAL INSTITUTE OF AGROBIOLOGICAL
RESOURCES, RYO FUJII BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT
INSTITUTION, SOCIETY FOR TECHNO INNOVATION OF AGRICULTURE FORESTRY
AND FISHERIES, MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA
ISHIMARU,TAKUICHI FUSE, MOTOYUKI ASHIKARI
OS Artificial Sequence
FN WO 0132881-A/3
PD 10-MAY-2001
PF 01-NOV-2000 WO 2000JP007693
PR 04-NOV-1999 JP 99P 313846
PI MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA ISHIMARU, PI
TAKUICHI FUSE,
PI MOTOYUKI ASHIKARI
PC C12N15/29,C12N5/10,A01H5/00,C07K14/415,C07K16/16,C12P21/02, PC
C12Q1/68
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Primer Sequence
FH Key Location/Qualifiers
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Location/Qualifiers
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TITLE
JOURNAL
A method of arraying genome clone
Patent: JP 2001321190-A 243 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT
OS Artificial Sequence
FN JP 2001321190-A/243
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C1Q1/68,G01N33/53,G01N33/566, PC
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PC C12N15/00
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Best Local Similarity 83.3%; Pred.No.7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 35 GGTAGGCGAGGACCAG 52
DB 1 GGGAGGAGAGGACCAG 18

RESULT 1264
BD094713
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Plant photoperiod sensitivity genes 'Hdl' and their use.
BD094713.1 GI:22640301
WO 0132881-A/3.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Yano,M., Katayose,Y., Sasaki,T., Ishimaru,R., Fuse,T. and
Ashikari,M.
Plant photoperiod sensitivity genes 'Hdl' and their use
Patent: WO 0132881-A 3 10-MAY-2001;
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE
FORESTRY AND FISHERIES NATIONAL INSTITUTE OF AGROBIOLOGICAL
RESOURCES, RYO FUJII BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT
INSTITUTION, SOCIETY FOR TECHNO INNOVATION OF AGRICULTURE FORESTRY
AND FISHERIES, MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA
ISHIMARU,TAKUICHI FUSE, MOTOYUKI ASHIKARI
OS Artificial Sequence
FN WO 0132881-A/3
PD 10-MAY-2001
PF 01-NOV-2000 WO 2000JP007693
PR 04-NOV-1999 JP 99P 313846
PI MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA ISHIMARU, PI
TAKUICHI FUSE,
PI MOTOYUKI ASHIKARI
PC C12N15/29,C12N5/10,A01H5/00,C07K14/415,C07K16/16,C12P21/02, PC
C12Q1/68
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers
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Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred.No.7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 126 GGCATCGATGAAGAAGAT 143
DB 1 GGACTGGGTGAAGAAGAT 18

RESULT 1265
BD130276/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Member of D52 gene family.
BD130276
BD130276
JP 2002503468-A/38.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Byrne,J.A. and Basset,P.
Member of D52 gene family
Patent: JP 2002503468-A 38 05-FEB-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, CENTRE
NATIONAL DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITE LOUIS PASTEUR,
BRISTOL MYERS SQUIBB CO
OS Artificial Sequence
FN JP 2002503468-A/38
PD 05-FEB-2002
PF 17-FEB-1999 JP 2000531559
PR 17-FEB-1998 US 60/074961
PI JENNIFER A BYRNE,PAUL BASSET
PC
C12N15/09,C07K14/82,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/ PC
02,
PC C12N15/00,C12N5/00
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Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred.No.7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 668 GCMAAGCAAGCTCACAG 685
DB 18 GCACACGCCAGCTCACAG 1

RESULT 1266
BD130366/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Member of D52 gene family.
BD130366
BD130366.1 GI:23225311
JP 2002503469-A/38.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Byrne,J.A.
Member of D52 gene family
Patent: JP 2002503469-A 38 05-FEB-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, CENTRE
NATIONAL DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITE LOUIS PASTEUR,
BRISTOL MYERS SQUIBB CO, JENNIFER A BYRNE
OS Artificial Sequence

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PN JP 2002503469-A/38
PD 05-FEB-2002
PF 17-FEB-1999 JP 2000531560
PR 17-FEB-1998 US 60/074961
PI JENNIFER A BYRNE
PC C12N15/09, C07K14/82, C12N1/15, C12N1/19, C12N1/21, C12N5/10 PC
PC C12P21/02, C12Q1/68,
PC C12N15/00, C12N5/00
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

668 GCAAAAGCAAGCTCACAG 685
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18 GCACAGCCAGCTCACAG 1

ULT 1267
367
US S88367 18 bp DNA linear PRI 19-JUL-1993
US INITIATION dystrophin [human, Genomic Mutant, 18 nt].
US S88367
US S88367.1 GI:247274
US WORDS
US ORCE Homo sapiens (human)
US ORGANISM Homo sapiens
US Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
US Mammalia; Theria; Primates; Catarrhini; Hominidae; Homo.
US REFERENCE 1 (bases 1 to 18)
US AUTHORS Roberts,R.G., Bobrow,M. and Bentley,D.R.
US TITLE Point mutations in the dystrophin gene
US JOURNAL Proc. Natl. Acad. Sci. U.S.A. 89 (6), 2331-2335 (1992)
US HEADLINE 92196112
US PUBMED 1549596
US REMARK GenBank staff at the National Library of Medicine created this
US entry [NCBI gibbsq 88367] from the original journal article.
US C to T alteration resulting in premature translational termination.
US FEATURES
US source 1..18
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US /organism="Homo sapiens"
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US /db_xref="taxon:9606"
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US CDS 1..12
US /genes="dystrophin"
US /codon_start=1
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US /protein_id="AAB21810.1"
US /db_xref="GI:247275"
US /translation="KIK"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

139 AAGATCAACGGCAGCTG 156
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1 AAGATAAAATAGCAGCTG 18

ULT 1268
3770

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LOCUS A30770 19 bp DNA linear PAT 24-JUL-1996
DEFINITION Artificial DNA for oligonucleotide (TB-9).
ACCESSION A30770
VERSION A30770.1 GI:1567070
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE
SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
JOURNAL Patent: WO 9012875-A 24 01-NOV-1990;
FEATURES
source 1..19
Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 762 CCTGCTCAAGGACCTCAA 779
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DB 1 CCTGCTCAAGGGGCCAA 18

RESULT 1269
AR066716/c
LOCUS AR066716 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 64 from patent US 5851760.
ACCESSION AR066716
VERSION AR066716.1 GI:5997938
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 64 22-DEC-1998;
FEATURES
source 1..19
Location/Qualifiers
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTCAGTTGA 1412
|||||
DB 18 CAGGCTGTTCAGTTGA 1

RESULT 1270
AR083027/c
LOCUS AR083027 19 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 53 from patent US 5976798.
ACCESSION AR083027
VERSION AR083027.1 GI:10009817
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Parker,W.Davis., Herrnstadt,C., Ghosh,S. and Fahy,E.D.
TITLE Methods for detecting mitochondrial mutations diagnostic for
Alzheimer's disease and methods for determining heteroplasmy of
mitochondrial nucleic acid
JOURNAL Patent: US 5976798-A 53 02-NOV-1999;

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Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

926 TCCAGCTGCTCGTGCC 943
||| ||||| |||||
18 TCAAGCTGCTCTGTGGC 1

ULT 1275
32821/c
US
INITIATION
  DNA 19 bp DNA linear PAT 17-JUL-2003
  Diagnostic method based on the quantification of extramitochondrial
  DNA
FEATURES
  BD232821
  BD232821.1 GI:33042591
  WORDS
  JP 2002518023-A/49.
  RCCE
  synthetic construct
  ORGANISM
  artificial sequences.
  REFERENCE
  1 (bases 1 to 19)
  AUTHORS
  Hernstadt,C., Ghosh,S.S., Clevenger,W., Fahy,E.D. and Davis,R.E.
  TITLE
  Diagnostic method based on the quantification of extramitochondrial
  JOURNAL
  Patent: JP 2002518023-A 49 25-JUN-2002;
  MITOKOR

INVENT
OS Artificial Sequence
EN JP 2002518023-A/49
PD 25-JUN-2002
PF 14-JUN-1999 JP 2000554883
PR 15-JUN-1998 US 09/098079,15-JUN-1998 US 09/097889 PR
30-APR-1999 US 09/302681
PI CORINNA HERRNSTADT,SOUMITRA S GHOSH,WILLIAM CLEVENGER,EWIN D
PI FAHY,
PI ROBERT E DAVIS
PC C12Q1/68,A61K45/00,A61P25/28,A61P43/00,C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00,A61P25/14,A61P25/16,A61P25/18,C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
FH Key Location/Qualifiers
FT source 1. .19
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGTGG 1168
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DB 19 TGGACAGTGTGTGTGG 2

RESULT 1277
CQ759039
LOCUS 19 bp DNA linear PAT 01-MAR-2004
DEFINITION
Sequence 163 from Patent WO2003104489.
ACCESSION
CQ759039
VERSION
CQ759039.1 GI:44849043
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Platzter,M., Platzter,C., Gudermann,T., Hebebrand,J., Hinney,A. and
Reichwald,K.
TITLE
Mchrl variant associated with human obesity
JOURNAL
Patent: WO 2003104489-A 163 18-DEC-2003;
Philippe-Universitaet Marburg (DE)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 998 TGTCTCATCAGCAGAGGG 1015
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DB 2 TGTCTGATGAGGAGAGGG 19

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RESULT 1278
CQ788458
LOCUS CQ788458 19 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 35 from Patent WO2004020619.
ACCESSION CQ788458
VERSION CQ788458.1 GI:45723223
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Constien,R., Mudd,G., Schroeder,A., Yu,P. and Hanke,P.
TITLE Modified phospholipase C-gamma-2, expression products, and
non-human animal models comprising said genes, and therapeutic uses
JOURNAL Patent: WO 2004020619-A 35 11-MAR-2004;
Ingenium Pharmaceuticals AG (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer pic92-19"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 848 ACCTGGACAAAGGACCTGA 865
DB 1 ACCTTGACTAGGTCTCTGA 18

RESULT 1279
CQ799110
LOCUS CQ799110 19 bp DNA linear PAT 28-APR-2004
DEFINITION Sequence 23 from Patent WO2004031231.
ACCESSION CQ799110
VERSION CQ799110.1 GI:46848085
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Nakamura,Y., Katagiri,T., Nakagawa,H. and Nakatsuru,S.
TITLE Genes and polypeptides relating to prostate cancers
JOURNAL Patent: WO 2004031231-A 23 15-APR-2004;
Oncotherapy Science, Inc. (JP); Japan as represented by the
president of the university of Tokyo (JP)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially synthesized target sequence for siRNA"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 190 AAGACCAATGGTCCCT 207
DB 1 AGGCCCAATGTTGCCCT 18

RESULT 1280
CQ78663
LOCUS I78663 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 18 from patent US 5693773.
ACCESSION I78663
VERSION I78663.1 GI:3014817
KEYWORDS Unknown.
SOURCE

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ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Kandimalla,E. and Agrawal,S.
TITLE Triplex-forming antisense oligonucleotides having abasic linkers
targeting nucleic acids comprising mixed sequences of purines and
pyrimidines
JOURNAL Patent: US 5693773-A 18 02-DEC-1997;
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 826 TCCCTCACCCCTTGCTTT 843
DB 18 TCTCTCACCCCTTCTCTCT 1

RESULT 1281
I86616
LOCUS I86616 19 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 7 from patent US 5702890.
ACCESSION I86616
VERSION I86616.1 GI:3206334
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Housman,D.E.
TITLE Inhibitors of alternative alleles of genes as a basis for cancer
therapeutic agents
JOURNAL Patent: US 5702890-A 7 30-DEC-1997;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1438 GATGCCATGAACATCCA 1455
DB 1 GAAGCCATGAATCACCCA 18

RESULT 1282
AR224942
LOCUS AR224942/2 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 49 from patent US 6441149.
ACCESSION AR224942
VERSION AR224942.1 GI:233334059
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Herrnstadt,C., Ghosh,S.S., Clevenger,W., Fahy,E.D. and Davis,R.F.
TITLE Diagnostic method based on quantification of extramitochondrial DNA
JOURNAL Patent: US 6441149-A 49 27-AUG-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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1151 TTGACATGTGGGTGTGG 1168
18 TGGACAGGTGGTGTGG 1

RESULT 1283
AR24943/c 19 bp DNA linear PAT 26-SEP-2002
SEQUENCE 50 from patent US 6441149.
DEFINITION AR224943
ACCESSION AR224943 GI:23334060
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Herinstad, C., Ghosh, S.S., Cleverger, W., Fahy, E.D. and Davis, R.E.
TITLE Diagnostic method based on quantification of extramitochondrial DNA
JOURNAL Patent: US 6441149-A 50 27-AUG-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1151 TTGACATGTGGGTGTGG 1168
19 TGGACAGGTGGTGTGG 2

RESULT 1284
AR297297/c 19 bp DNA linear PAT 12-JUN-2003
SEQUENCE 9032 from patent US 6537751.
DEFINITION AR297297
ACCESSION AR297297 GI:31684581
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 9032 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1686 CATCTCCCTGCTTACTC 1703
18 CTTCTTCCCTGATTCTC 1

RESULT 1285
AR299301 19 bp DNA linear PAT 12-JUN-2003
SEQUENCE 11036 from patent US 6537751.
DEFINITION AR299301
ACCESSION AR299301 GI:31686585
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 11036 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 964 AAGGTGCTACACCGAGAC 981
Db 1 AAAGTGTAGACCCAGAC 18

RESULT 1286
AR299760/c 19 bp DNA linear PAT 12-JUN-2003
LOCUS AR299760
DEFINITION Sequence 11495 from patent US 6537751.
ACCESSION AR299760
VERSION AR299760.1 GI:31687044
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 11495 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 505 GAGGGTACTCTGGAGAAG 522
Db 19 GAGGACTACTCTGGCAAAG 2

RESULT 1287
AR448551/c 19 bp DNA linear PAT 20-FEB-2004
LOCUS AR448551
DEFINITION Sequence 6 from patent US 6673571.
ACCESSION AR448551
VERSION AR448551.1 GI:42677054
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Blinkovsky, A., Byun, T.S., Klotz, A.V., Sloma, A., Brown, K., Tang, M.,
Fujii, M., Marumoto, C. and Kofod, L.V.
TITLE Polypeptides having aminopeptidase activity and nucleic acids
JOURNAL Patent: US 6673571-A 6 06-JAN-2004;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 850 CTGGACAAGGACCTGAAG 867
Db 18 CTGGACAAGGACGAAAG 1

RESULT 1288
LOCUS AX039732/c
DEFINITION Sequence 121 from Patent WO0063441.
ACCESSION AX039732
VERSION AX039732.1 GI:11229761
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Herrnstadt,C. and Davis,R.E.
TITLE Single nucleotide polymorphisms in mitochondrial genes that segreg
JOURNAL ate with alzheimer's disease
PATENT: WO 0063441-A 121 26-OCT-2000;
MITOKOR (US)
FEATURES
    Location/Qualifiers
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            /mol_type="unassigned DNA"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGGG 1168
Db 18 TGGACAGGTGGTGTGG 1

RESULT 1289
LOCUS AX039733/c
DEFINITION Sequence 122 from Patent WO0063441.
ACCESSION AX039733
VERSION AX039733.1 GI:11229762
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Herrnstadt,C. and Davis,R.E.
TITLE Single nucleotide polymorphisms in mitochondrial genes that segreg
JOURNAL ate with alzheimer's disease
PATENT: WO 0063441-A 122 26-OCT-2000;
MITOKOR (US)
FEATURES
    Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="PCR primer"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGGG 1168
Db 19 TGGACAGGTGGTGTGG 2

RESULT 1290
LOCUS AX116890
DEFINITION Sequence 2013 from Patent WO0129262.

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ACCESSION AX116890
VERSION AX116890.1 GI:14033832
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2013 26-APR-2001;
Orchid BioSciences, Inc. (US)
FEATURES
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            /db_xref="taxon:32630"
            /note="Primer"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1203 CCTCTTTCGGGCTCCAC 1220
Db 1 CCTGTTCCTGGGCTCGAC 18

RESULT 1291
LOCUS AX129009
DEFINITION Sequence 227 from Patent WO0130362.
ACCESSION AX129009
VERSION AX129009.1 GI:14135314
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
PATENT: WO 0130362-A 227 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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            /db_xref="taxon:9606"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1030 GCTGACTTTGGCGCTGCC 1047
Db 2 GCAGACTTTGGACTAGCC 19

RESULT 1292
LOCUS AX129010
DEFINITION Sequence 228 from Patent WO0130362.
ACCESSION AX129010
VERSION AX129010.1 GI:14135315
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.

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<p> ITL Ribozyme therapy for the treatment of proliferative skin and eye diseases JOURNAL Patent: WO 0130362-A 228 03-MAY-2001; IMMUSOL, INC. (US) FEATURES Location/Qualifiers source 1..19 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" /note="Cdk2 ribozyme binding site" </p>	<p> Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8.1e+02; Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0; </p>
<p> 1035 CTTTGGCTGGCCGAGC 1052 1 CTTTGGACTAGCCAGC 18 </p>	
<p> SUBMIT 1293 29348 TITLE AX129348 19 bp DNA linear PAT 15-MAY-2001 ABSTRACT Sequence 566 from Patent WO0130362. DESCRIPTION AX129348 SEQUENCE AX129348.1 GI:14135653 KEYWORDS Homo sapiens (human) ORGANISM Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 REFERENCE Robbins, J.M. and Tritz, R. AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye diseases TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases JOURNAL Patent: WO 0130362-A 566 03-MAY-2001; IMMUSOL, INC. (US) FEATURES Location/Qualifiers source 1..19 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" /note="Cdk6 ribozyme binding site" </p>	<p> Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8.1e+02; Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0; </p>
<p> 924 GTTCCAGCTGCTCCGTGG 941 1 GTTTCAGCTTCTCCGAGG 18 </p>	
<p> SUBMIT 1294 129350 TITLE AX129350 19 bp DNA linear PAT 15-MAY-2001 ABSTRACT Sequence 568 from Patent WO0130362. DESCRIPTION AX129350 SEQUENCE AX129350.1 GI:14135655 KEYWORDS Homo sapiens (human) ORGANISM Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 REFERENCE Robbins, J.M. and Tritz, R. AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye diseases TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases JOURNAL Patent: WO 0130362-A 568 03-MAY-2001; IMMUSOL, INC. (US) FEATURES Location/Qualifiers source 1..19 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" /note="Cdk6 ribozyme binding site" </p>	<p> Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8.1e+02; Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0; </p>

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QY 1158 GTGGGCTGTGGCTGCAT 1175
DC 1 GTGGGCTGTGGCTGTAT 18

RESULT 1297
AXI30001
LOCUS AXI30001 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1219 from Patent WO0130362.
ACCESSION AXI30001
VERSION AXI30001.1 GI:14136306
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1219 03-MAY-2001;
IMMUSOL, INC. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk-we-hu ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 281 CTGGGAAGTTCGTTCTG 298
DC 1 CTGGAGAATTGGTTCTG 18

RESULT 1298
AXI30128/c
LOCUS AXI30128 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1346 from Patent WO0130362.
ACCESSION AXI30128
VERSION AXI30128.1 GI:14136433
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1346 03-MAY-2001;
IMMUSOL, INC. (US)
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/db_xref="taxon:9606"
/note="Cdk-we-hu ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCGAC 405
DC 19 TTCTCGGAAGAGGTTCCAG 2

RESULT 1299

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AXI30712
LOCUS AXI30712 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1930 from Patent WO0130362.
ACCESSION AXI30712
VERSION AXI30712.1 GI:14137017
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1930 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 983 TCAAGCCCCAGAACCTGC 1000
DC 2 TCAGCCTCAGGAGCTGC 19

RESULT 1300
AXI30832
LOCUS AXI30832 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2050 from Patent WO0130362.
ACCESSION AXI30832
VERSION AXI30832.1 GI:14137137
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 2050 03-MAY-2001;
IMMUSOL, INC. (US)
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/db_xref="taxon:9606"
/note="Cyclin D3 ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1623 CCGAGGCCGCCAGCAGGCA 1640
DC 2 CCGGGGCTCCAGCAGCCA 19

RESULT 1301
AXI32672
LOCUS AXI32672 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3890 from Patent WO0130362.
ACCESSION AXI32672
VERSION AXI32672.1 GI:14138977
KEYWORDS
SOURCE
Homo sapiens (human)

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Buthera; Primates; Catarhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3890 03-MAY-2001;
IMMUSOL, INC. (US)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
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694 GTGGCACTCAAGGAGATC 711
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2 GAGGCACTCAAGGACCTC 19

MULT 1302
91466
TUS AX191466 19 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 24 from Patent WO0149831.
ACCESSION AX191466
VERSION AX191466.1 GI:15209669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kleesiek,K., Brinkmann,T., Goetting,C. and Kuhn,J.
TITLE Xylosyltransferase and isoforms thereof
JOURNAL Patent: WO 0149831-A 24 12-JUL-2001;
Kleesiek, Knut. Prof. Dr. (DE)
FEATURES
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
22 ACAGGAATCGAGAGTAG 39
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1 AAAGGAAGCGAGAGGAG 18

MULT 1303
153198
TUS AX353198 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 404 from Patent EP1174518.
ACCESSION AX353198
VERSION AX353198.1 GI:18618280
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 404 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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            /db_xref="taxon:32630"
            /note="position 184"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="position 184"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
866 AGCAGTACCTGGATGACT 883
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1 ATCATACATGGATGACT 18

RESULT 1304
AX353202
LOCUS AX353202 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 408 from Patent EP1174518.
ACCESSION AX353202
VERSION AX353202.1 GI:18618284
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 408 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="position 184"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
866 AGCAGTACCTGGATGACT 883
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1 ATCATACATGGATGACT 18

RESULT 1305
AX353205
LOCUS AX353205 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 411 from Patent EP1174518.
ACCESSION AX353205
VERSION AX353205.1 GI:18618287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 411 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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        1..19
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="position 184"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
866 AGCAGTACCTGGATGACT 883
      |||||
1 ATCATACATGGATGACT 18
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Bg      1 ATCAATACGTGGATGACT 18

RESULT 1306
ACCUUS  AX353206          19 bp  DNA
DEFINITION Sequence 412 from Patent EP1174518.
ACCUUS  AX353206
ACCUUS  AX353206
VERSION  AX353206.1 GI:18618288
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE    Collection of binding molecules
JOURNAL  Patent: EP 1174518-A 412 23-JAN-2002;
         Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      866 AGCAGTACTGGATGACT 883
Db      1 ATCATACATGGATGACT 18

RESULT 1307
LOCUS    AX353209          19 bp  DNA
DEFINITION Sequence 415 from Patent EP1174518.
ACCUUS  AX353209
ACCUUS  AX353209
VERSION  AX353209.1 GI:18618291
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE    Collection of binding molecules
JOURNAL  Patent: EP 1174518-A 415 23-JAN-2002;
         Amsterdam Support Diagnostics B.V. (NL)
FEATURES
         Location/Qualifiers
         source
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             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      866 AGCAGTACTGGATGACT 883
Db      1 ATCATACATGGATGATT 18

RESULT 1307
LOCUS    AX353209          19 bp  DNA
DEFINITION Sequence 415 from Patent EP1174518.
ACCUUS  AX353209
ACCUUS  AX353209
VERSION  AX353209.1 GI:18618291
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE    Collection of binding molecules
JOURNAL  Patent: EP 1174518-A 415 23-JAN-2002;
         Amsterdam Support Diagnostics B.V. (NL)
FEATURES
         Location/Qualifiers
         source
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             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      866 AGCAGTACTGGATGACT 883
Db      1 ACCAGTACATGGATGATT 18

RESULT 1308
ACCUUS  AX353043          19 bp  DNA
DEFINITION Sequence 404 from Patent WO0208463.
ACCUUS  AX353043
ACCUUS  AX353043
VERSION  AX353043.1 GI:18695183
KEYWORDS
SOURCE   synthetic construct

ORGANISM synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE    Collection of binding molecules
JOURNAL  Patent: WO 0208463-A 411 31-JAN-2002;
         Amsterdam Support Diagnostics B.V. (NL)
FEATURES
         Location/Qualifiers
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/db_xref="taxon:32630"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

866 AGCAGTACCTGGATGACT 883
1 ATCAATACGTGGATGACT 18
|||||
1 ATCAATACGTGGATGACT 18

RESULT 1311
AX474008
LOCUS      19 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 412 from Patent WO0208463.
ACCESSION  AX474008
VERSION     AX474008.1 GI:18695191
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE      Collection of binding molecules
JOURNAL    Patent: WO 0208463-A 412 31-JAN-2002;
           Amsterdam Support Diagnostics B.V. (NL)
FEATURES   Location/Qualifiers
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              /db_xref="taxon:32630"
              /note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

866 AGCAGTACCTGGATGACT 883
1 ATCAGTACGTGGATGATT 18
|||||
1 ATCAGTACGTGGATGATT 18

RESULT 1312
AX474008
LOCUS      19 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 415 from Patent WO0208463.
ACCESSION  AX474008
VERSION     AX474008.1 GI:18695194
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE      Collection of binding molecules
JOURNAL    Patent: WO 0208463-A 415 31-JAN-2002;
           Amsterdam Support Diagnostics B.V. (NL)
FEATURES   Location/Qualifiers
            source
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

866 AGCAGTACCTGGATGACT 883
1 ACCAGTACATGGATGATT 18
|||||
1 ACCAGTACATGGATGATT 18

RESULT 1313
AX474008
LOCUS      19 bp      DNA      linear      PAT 09-AUG-2002
DEFINITION Sequence 162 from Patent WO0246458.
ACCESSION  AX474008
VERSION     AX474008.1 GI:22208163
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Benefle,P., Rosier-Montus,M.F., Prades,C., Arnould-Reguigne,I.,
           Duverger,N., Allikmets,R. and Dean,M.
TITLE      Nucleic acids of the human abca5, abca6, abca9, and abca10 genes,
           vectors containing such nucleic acids and uses thereof
JOURNAL    Patent: WO 0246458-A 162 13-JUN-2002;
           Aventis Pharma S.A. (FR) ; The Secretary, Department of Health and
           Human Services (US)
FEATURES   Location/Qualifiers
            source
              1..19
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1316 ACAACTACCCCAAGTACC 1333
        |||||
        1 ACAACTTCCCCAGGAACC 18

RESULT 1314
AX699178/c
LOCUS      19 bp      DNA      linear      PAT 29-MAY-2003
DEFINITION Sequence 119 from Patent WO03000727.
ACCESSION  AX699178
VERSION     AX699178.1 GI:29499828
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   .
REFERENCE  1
AUTHORS    Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.
TITLE      Atopy
JOURNAL    Patent: WO 03000727-A 119 03-JAN-2003;
           ISIS INNOVATION LIMITED (GB)
FEATURES   Location/Qualifiers
            source
              1..19
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      715 CTGGAACATGAACAGGGG 732
        |||||
        18 CTGGAACATGTAAAAGGG 1

RESULT 1315
AX816725
LOCUS      19 bp      DNA      linear      PAT 09-DEC-2003
DEFINITION Sequence 16 from Patent WO03014390.
ACCESSION  AX816725
VERSION     AX816725.1 GI:39647054
KEYWORDS   .

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Sampson,J.R. and Cheadle,J.P.
FEATURES    Screening methods and sequences relating thereto
            Patent: WO 03014390-A 16 20-FEB-2003;
            University of Wales College of Medicine (GB)
            Location/Qualifiers
            source      1..19
                        /organism="Homo sapiens"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1442 CCATGAACATCCATTCT 1459
Db      ||||| ||||| |||||
        2 CCATGAACAGCCAGTGT 19

RESULT 1316
LOCUS      AX935375 19 bp DNA linear PAT 05-JAN-2004
DEFINITION Sequence 16 from Patent WO03089649.
ACCESSION  AX935375
VERSION     AX935375.1 GI:40642167
KEYWORDS   .
            synthetic construct
            artificial sequences.
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Kingsman,S.O., Carroll,M.O., Myers,K.O. and Drury,N.O.
TITLE       Expression vector comprising a signal sequence and an
            amino-terminal peptide tag
JOURNAL     Patent: WO 03089649-A 16 30-OCT-2003;
            Oxford Biomedica (UK) Limited (GB)
FEATURES    Location/Qualifiers
            source      1..19
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                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2y 377 CTTCCAGCCAGCTCCGCG 394
Db      ||||| ||||| |||||
        2 CTTCCAGCCAGCTCCGCG 19

RESULT 1317
LOCUS      BD070019 19 bp DNA linear PAT 27-AUG-2002
DEFINITION USPA1 and USPA2 antigens of moraxella catarrhalis.
ACCESSION  BD070019
VERSION     BD070019.1 GI:22615622
KEYWORDS   JP 2001515467-A/10.
SOURCE     synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Hansen,E.J., Aebi,C., Cope,L.D., Maciver,I., Fisk,M.J. and
            Fredenburg,R.
TITLE       USPA1 and USPA2 antigens of moraxella catarrhalis
JOURNAL     Patent: JP 2001515467-A 10 18-SEP-2001;
            THE BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
            OS Artificial Sequence

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PN JP 2001515467-A/10
PD 18-SEP-2001
PF 19-DEC-1997 JP 1998529075
PR 20-DEC-1996 US 60/033598
PI ERIC J HANSEN, CHRISTOPH AEBI, LESLIE D COPE, ISOBEL MACIVER, PI
MICHAEL J FISKE,
PI ROSS FREDENBURG
PC C12N15/31,C07K7/04,C07K14/22,A61K38/03,A61K38/16,A61K39/02 CC
Description of Artificial Sequence:oligonucleotide primer FH Key
FEATURES    Location/Qualifiers
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                        Location/Qualifiers
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                        /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CAAGCGCTATCACTACC 485
Db      ||||| ||||| |||||
        2 CAAGCTGATCACTACC 19

RESULT 1318
LOCUS      BD070496/6 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Methods for detecting mitochondrial mutations diagnostic for
            Alzheimer's disease and methods for determining heteroplasmy of
            mitochondrial nucleic acid.
ACCESSION  BD070496
VERSION     BD070496.1 GI:22616099
KEYWORDS   JP 2001514500-A/53.
SOURCE     unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Parker,W.D., Herrnstadt,C., Ghosh,S. and Fahy,E.D.
TITLE       Methods for detecting mitochondrial mutations diagnostic for
            Alzheimer's disease and methods for determining heteroplasmy of
            mitochondrial nucleic acid
JOURNAL     Patent: JP 2001514500-A 53 11-SEP-2001;
            MITOKOR
COMMENT     OS Unidentified
            PN JP 2001514500-A/53
            PD 11-SEP-2001
            PF 27-FEB-1998 JP 1998537738
            PR 28-FEB-1997 US 08/810599
            PI WILLIAM DAVIS PARKER,CORINNA HERRNSTADT,SUDMITRA GHOSH,BOIN D
            FAHY
            PC C12Q1/68,C07H21/04
            CC Strandedness: Double;
            CC Topology: Linear;
            CC Methods for detecting mitochondrial mutations diagnostic for
            CC Alzheimer's
            CC disease and methods for determining heteroplasmy of CC
            mitochondrial nucleic
            acid
            CC Key      Location/Qualifiers
            FT source      1..19
                        /organism="Unidentified".
                        Location/Qualifiers
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                        /organism="unidentified"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32644"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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1151 TTGCACATCTGGGTGCG 1168					
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ULT 1319					
99465/c					
US					
BD089465 19 bp DNA linear PAT 27-AUG-2002					
METHOD A method of arraying genome clone.					
DEFINITION BD089465					
ACCESSION BD089465.1 GI:22635075					
VERSION JP 2001321190-A/1709.					
KEYWORDS synthetic construct					
ORGANISM synthetic construct					
artificial sequences.					
REFERENCE Soeda,E.					
AUTHORS A method of arraying genome clone					
TITLE Patent: JP 2001321190-A 1709 20-NOV-2001;					
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUENKAISHA					
COMMENT GENE TECHS					
OS Artificial Sequence					
PN JP 2001321190-A/1709					
PD 20-NOV-2001					
PF 12-MAR-2001 JP 2001068285					
PI EIICHI SOEDA					
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC					
C12N15/00,					
CC Description of Artificial Sequence:Synthetic DNA FH Key					
Location/Qualifiers					
FT source 1..19					
FT Location/Qualifiers					
source /organism='Artificial Sequence'.					
1..19					
/organism='synthetic construct'					
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/db_xref='taxon:32630'					
Query Match 0.8%; Score 13.2; DB 1; Length 19;					
Best Local Similarity 83.3%; Pred. No. 8.1e+02;					
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
1719 GAGCCATGTTCACTGCC 1736					
19 GAGCCATCCACTGCC 2					
ULT 1320					
993649/c					
US					
BD093649 19 bp DNA linear PAT 27-AUG-2002					
METHOD Human lp36 homozygous deletion region.					
DEFINITION BD093649					
ACCESSION BD093649.1 GI:22639237					
VERSION WO 0116311-A/4.					
KEYWORDS synthetic construct					
ORGANISM synthetic construct					
artificial sequences.					
REFERENCE 1 (bases 1 to 19)					
AUTHORS Human lp36 homozygous deletion region					
TITLE Patent: WO 0116311-A 4 08-MAR-2001;					
JOURNAL HISAMITSU PHARMACEUTICAL CO INC, CHIBA PREFECTURE, AKIRA NAKAGAWARA					
COMMENT OS Artificial Sequence					
PN WO 0116311-A/4					
PD 08-MAR-2001					
PF 31-AUG-2000 WO 2000JP005930					
PR 31-AUG-1999 JP 99P 245962,09-MAY-2000 JP 00P 136266 PI					
AKIRA NAKAGAWARA					
PC C12N15/09					
CC PCR primer					
FH Key Location/Qualifiers.					
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/db_xref='taxon:32630'					
Query Match 0.8%; Score 13.2; DB 1; Length 19;					
Best Local Similarity 83.3%; Pred. No. 8.1e+02;					
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
1719 GAGCCATGTTCACTGCC 1736					
19 GAGCCATCCACTGCC 2					
ULT 1321					
AB067928/c					
LOCUS AB067928					
DEFINITION Synthetic construct DNA, forward primer for human STS sts-T49963 at					
1p36.					
ACCESSION AB067928.1 GI:15128732					
VERSION .					
KEYWORDS synthetic construct					
SOURCE synthetic construct					
ORGANISM artificial sequences.					
REFERENCE 1					
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,					
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,					
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshii,M., Horii,A.,					
and Soeda,E.					
TITLE A BAC-based STS-content map spanning a 35-Mb region of human					
chromosome 1p35-p36					
Genomics 74 (1), 55-70 (2001)					
MEDLINE 21269192					
PUBMED 11374902					
REFERENCE 2 (bases 1 to 19)					
AUTHORS Horii,A.					
DIRECT SUBMISSION					
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of					
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,					
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,					
Tel:81-22-717-8042, Fax:81-22-717-8047)					
FEATURES					
Location/Qualifiers					
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/organism='synthetic construct'					
/mol_type='genomic DNA'					
/db_xref='taxon:32630'					
misc_feature					
1..19					
/note='forward primer for human STS sts-T49963 at lp36					
sts-T49963 obtained from clones B328M11, B360L15 Human BAC					
Library RPCI-11"					
Query Match 0.8%; Score 13.2; DB 1; Length 19;					
Best Local Similarity 83.3%; Pred. No. 8.1e+02;					
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
1719 GAGCCATGTTCACTGCC 1736					
19 GAGCCATCCACTGCC 2					
RESULT 1322					
LOCUS A27562					
DEFINITION Synthetic C-gamma 1 primer.					
ACCESSION A27562					
VERSION A27562.1 GI:1248447					
KEYWORDS .					
SOURCE synthetic construct					
ORGANISM synthetic construct					
artificial sequences.					
REFERENCE 1 (bases 1 to 20)					
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/organism='synthetic construct'					
/mol_type='genomic DNA'					
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1..19					
/note='forward primer for human STS sts-T49963 at lp36					
sts-T49963 obtained from clones B328M11, B360L15 Human BAC					
Library RPCI-11"					
Query Match 0.8%; Score 13.2; DB 1; Length 19;					
Best Local Similarity 83.3%; Pred. No. 8.1e+02;					
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
1719 GAGCCATGTTCACTGCC 1736					
19 GAGCCATCCACTGCC 2					
RESULT 1322					
LOCUS A27562					
DEFINITION Synthetic C-gamma 1 primer.					
ACCESSION A27562					
VERSION A27562.1 GI:1248447					
KEYWORDS .					
SOURCE synthetic construct					
ORGANISM synthetic construct					
artificial sequences.					
REFERENCE 1 (bases 1 to 20)					
source					
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/organism='synthetic construct'					
/mol_type='genomic DNA'					
/db_xref					

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AUTHORS
TITLE      METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (AB) AND T CELL
JOURNAL    RECEPTORS (TCR) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL
Patent: WO 9212260-A 12 23-JUL-1992;
FEATURES   Location/Qualifiers
source     1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1526 TTCAGCTACAAAGGAGG 1543
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Db 2 TTCAGCAACAGGAGG 19

RESULT 1323
LOCUS      A43469 20 bp DNA linear PAT 06-MAR-1997
DEFINITION Sequence 15 from Patent EP0666317.
ACCESSION  A43469
VERSION    A43469.1 GI:2298669
KEYWORDS   Human herpesvirus 1
SOURCE     Human herpesvirus 1
ORGANISM   Human herpesvirus 1
REFERENCE  Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
            Alphaherpesvirinae; Simplexvirus.
            1 (bases 1 to 20)
AUTHORS    Peyman,A.D., Uhlmann,E.D., Mag,M., Kretzschmar,G.D., Helsing,M.D.,
            Winkler,I. and Dr.
TITLE      Antisense oligonucleotides against HSV-1 and their preparation
JOURNAL    Patent: EP 0866317-A 15 09-AUG-1995;
            HORCHST AG (DE)
COMMENT    Other publication US 5563050 961008
            Other publication JP 7303487 951121
            Other publication CA 2132265 950318
            Other publication DE 4331670 950323.

FEATURES   Location/Qualifiers
source     1..20
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            /mol_type="unassigned DNA"
            /db_xref="taxon:10298"
            1..20
            /note="UL30, DNA-POL., MITTE"
            exon

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 984 CAAGCCCGCAACTGCT 1001
      ||||| ||||| |||||
Db 19 CAAGCCCGCAAGCTGCT 2

RESULT 1324
LOCUS      A44450 20 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 13 from Patent EP0655497.
ACCESSION  A44450
VERSION    A44450.1 GI:2299276
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS    Buxton,F.D., Jarai,G.D. and Visser,J.P.
TITLE      Fungal protease
JOURNAL    Patent: EP 0655497-A 13 31-MAY-1995;
            CIBA GEIGY AG (CH)
COMMENT    Other publication ZA 9408619 950627

AUTHORS
TITLE      METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (AB) AND T CELL
JOURNAL    RECEPTORS (TCR) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL
Patent: WO 9212260-A 12 23-JUL-1992;
FEATURES   Location/Qualifiers
source     1..20
            /organism="synthetic construct"
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            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1217 CCACGGTGGAGGACAGC 1234
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Db 20 CCTCGGGGAGGCACGC 3

RESULT 1325
LOCUS      A92983 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 4 from Patent EP0823485.
ACCESSION  A92983
VERSION    A92983.1 GI:6741411
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS    Lichthagen,R.D. and Wyrich,R.D.
TITLE      Process for amplification of Neisseria gonorrhoeae nucleic acid
            sequences
JOURNAL    Patent: EP 0823485-A 4 11-FEB-1998;
            BOEHRINGER MANNHEIM GMBH (DE)
FEATURES   Location/Qualifiers
source     1..20
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 809 TTATCCACGCGAGAAGT 826
      ||||| ||||| |||||
Db 19 TTATTACACCGAGAAGT 2

RESULT 1326
LOCUS      AR009695 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 13 from patent US 5756338.
ACCESSION  AR009695
VERSION    AR009695.1 GI:3968500
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Buxton,F., Jarai,G. and Visser,J.
TITLE      Aspergillus niger vacuolar aspartyl protease
JOURNAL    Patent: US 5756338-A 13 26-MAY-1998;
            Location/Qualifiers
FEATURES   Location/Qualifiers
source     1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;

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023718	
US	AR
INITIATION	SE
SESSION	AR

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1135 GACTACTCCACTCAGATT 1152
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DL 19 GACTGCTCCCCCAGAGT 2

RESULT 1332
AF070562/c
LOCUS AR070562 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 6 from patent US 5907079.
ACCESSION AR070562
VERSION AR070562.1 GI:7221450
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Mak.T.W. and Reitmaier,A.
TITLE MSH2 disrupted mice develop lymphomas
JOURNAL Patent: US 5907079-A 6 25-MAY-1999;
FEATURES
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGGTG 241
    ||||| ||||| |||||
DL 18 AAGAGAGCTGTTGGTGGT 1

RESULT 1333
AR073568
LOCUS AR073568 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5952170.
ACCESSION AR073568
VERSION AR073568.1 GI:10000332
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Stroun,M., Aker,P. and Vasioukhin,V.
TITLE Method for diagnosing cancers
JOURNAL Patent: US 5952170-A 11 14-SEP-1999;
FEATURES
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCGAG 248
    ||||| ||||| |||||
DL 2 TGGTGGTGGTGGGAGCAG 19

RESULT 1334
AR076679
LOCUS AR076679 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 44 from patent US 5959096.
ACCESSION AR076679
VERSION AR076679.1 GI:10003425
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Stroun,M., Aker,P. and Vasioukhin,V.
TITLE Method for diagnosing cancers
JOURNAL Patent: US 5952170-A 11 14-SEP-1999;
FEATURES
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCGAG 248
    ||||| ||||| |||||
DL 2 TGGTGGTGGTGGGAGCAG 19
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REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean.N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 44 28-SEP-1999;
FEATURES
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGAGCCC 1678
    ||||| ||||| ||||| |||||
DL 3 CCCGTCACGCCAGCCC 20

RESULT 1335
AR077222
LOCUS AR077222 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 7 from patent US 5962230.
ACCESSION AR077222
VERSION AR077222.1 GI:10003968
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Sarfarazi,M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: US 5962230-A 7 05-OCT-1999;
FEATURES
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGGACAGGA 27
    ||||| ||||| |||||
DL 2 CATAAAGGAGGCCAGGA 19

RESULT 1336
AR086836
LOCUS AR086836 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 18 from patent US 5985622.
ACCESSION AR086836
VERSION AR086836.1 GI:10013602
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Mattes,R., Klein,K., Schiweck,H., Kunz,M. and Munir,M.
TITLE Preparation of acariogenic sugar substitutes
JOURNAL Patent: US 5985622-A 18 16-NOV-1999;
FEATURES
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 8.7e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 482 TACCAGCTGACATCCGGCTG 501
    ||||| ||||| |||||
DL 1 TCCCAGTTCAGTCCGGCTG 20
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ULT 1337
95032/c AR095032 20 bp DNA linear PAT 08-SEP-2000
US INITION Sequence 26 from patent US 6001991.
SSION AR095032
SION AR095032.1 GI:10022515
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Manoharan,M.
TITLE Antisense oligonucleotide modulation of MDR P-glycoprotein gene
JOURNAL expression
FEATURES Patent: US 6001991-A 26 14-DEC-1999;
LOCATION/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1388 TCCTCACCAGGCTGTGC 1405
19 TCCTCACCAGCGCTCC 2
ULT 1338
99499 AR099499 20 bp DNA linear PAT 14-FEB-2001
US INITION Sequence 26 from patent US 6077833.
SSION AR099499
SION AR099499.1 GI:12809265
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank, and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of H7 protein
JOURNAL Patent: US 6077833-A 26 20-JUN-2000;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
814 CACACGGAGAAGTCCCTC 831
2 CTCACGTAGAGACCTC 19
ULT 1339
00262 AR100262 20 bp DNA linear PAT 14-FEB-2001
US INITION Sequence 56 from patent US 6080577.
SSION AR100262
SION AR100262.1 GI:12810710
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Melki,J. and Munnich,A.
TITLE Survival motor neuron (SMN) gene: a gene for spinal muscular atrophy

JOURNAL Patent: US 6080577-A 56 27-JUN-2000;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 447 GATCTCCACTGAGGACAT 464
Db 1 GGTGTCCACAGAGGACAT 18
RESULT 1340
AR103735 AR103735 20 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 259 from patent US 6087485.
DEFINITION AR103735
ACCESSION AR103735
VERSION AR103735.1 GI:12815323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 259 11-JUL-2000;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1229 AACAGCTACACTTCATCT 1246
Db 2 AACAGCAAAACCTCATCT 19
RESULT 1341
AR118925 AR118925 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 51 from patent US 6150092.
DEFINITION AR118925
ACCESSION AR118925
VERSION AR118925.1 GI:14100835
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 51 21-NOV-2000;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 334 CACGAGGACTTGAAGATG 351
Db 1 CAGATGGCTTGAAGATG 18
RESULT 1342

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AR126645
LOCUS AR126645 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 74 from patent US 6180353.
ACCESSION AR126645
VERSION AR126645.1 GI:14113238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowsert,L.M.
TITLE Antisense modulation of daxx expression
JOURNAL Patent: US 6180353-A 74 30-JAN-2001;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 446 AGATCTCCACTGAGGACA 463
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Db 3 AGATCTGTAGTGAGGACA 20

RESULT 1343
LOCUS AR130110 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6187587.
ACCESSION AR130110
VERSION AR130110.1 GI:14118007
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowsert,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 13 13-FEB-2001;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 552 GCCCTCAGCGCGCGCT 569
||| ||| ||| ||| |||
Db 19 GCGCGCGCGCGCGCGCT 2

RESULT 1344
LOCUS AR136204 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 7 from patent US 6136603.
ACCESSION AR136204
VERSION AR136204.1 GI:14476876
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: US 6136603-A 7 24-OCT-2000;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
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Db 2 AACAGCTACTCTTCCTTT 19

RESULT 1347
LOCUS AR143690 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 116 from patent US 6204435.
ACCESSION AR143690
VERSION AR143690.1 GI:15104976
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6204435-A 70 20-MAR-2001;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
||| ||| ||| ||| |||
Db 19 AACAGCTACTCTTCCTTT 2

RESULT 1346
LOCUS AR143662 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 70 from patent US 6204435.
ACCESSION AR143662
VERSION AR143662.1 GI:15104948
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6204435-A 70 20-MAR-2001;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 654 CACCGTCTACAAAGGCAA 671
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Db 3 CATCGTCTGCAAGGAAA 20

RESULT 1345
LOCUS AR143662/c 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 70 from patent US 6204435.
ACCESSION AR143662
VERSION AR143662.1 GI:15104948
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6204435-A 70 20-MAR-2001;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
||| ||| ||| ||| |||
Db 2 AACAGCTACTCTTCCTTT 19

RESULT 1347
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50184/c
US      AR150184      20 bp  DNA      linear      PAT 08-AUG-2001
INITIATION      Sequence 260 from patent US 6228642.
ESSION      AR150184
SION      AR150184.1  GI:15114775
WORDS      .
RCE      Unknown.
RGANISM      Unknown.
RENCE      Unclassified.
UTORS      1 (bases 1 to 20)
UTORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
            factor-(.alpha.) (TNF-.alpha.) expression
JURNAL      Patent: US 6228642-A 260 08-MAY-2001;
TUES      Location/Qualifiers
source      1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

554 CCTCAGCGCGCGCTCC 571
18 CCTCAGCGCGCCATCC 1

501734/c
US      AR150228      20 bp  DNA      linear      PAT 08-AUG-2001
INITIATION      Sequence 304 from patent US 6228642.
ESSION      AR150228
SION      AR150228.1  GI:15114819
WORDS      .
RCE      Unknown.
RGANISM      Unknown.
RENCE      Unclassified.
UTORS      1 (bases 1 to 20)
UTORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
            factor-(.alpha.) (TNF-.alpha.) expression
JURNAL      Patent: US 6228642-A 304 08-MAY-2001;
TUES      Location/Qualifiers
source      1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1098 GTGGTACGGCGCCCTGA 1115
1  GAGGTACAGCGCCCTCTGA 18

501734/c
US      AR152734      20 bp  DNA      linear      PAT 08-AUG-2001
INITIATION      Sequence 14 from patent US 6235470.
ESSION      AR152734
SION      AR152734.1  GI:15120266
WORDS      .
RCE      Unknown.
RGANISM      Unknown.
RENCE      Unclassified.
UTORS      1 (bases 1 to 20)
UTORS      Sidransky,D.
TITLE      Detection of neoplasia by analysis of saliva
JURNAL      Patent: US 6235470-A 14 22-MAY-2001;
TUES      Location/Qualifiers
source      1..20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      575 GTGTCAGCCTATCTGAGA 592
Db      1 GTGTCAGAGATCTGAGA 18

RESULT 1350
LOCUS      AR152766/c
DEFINITION      Sequence 46 from patent US 6235470.
ACCESSION      AR152766
VERSION      AR152766.1  GI:15120298
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Sidransky,D.
TITLE      Detection of neoplasia by analysis of saliva
JOURNAL      Patent: US 6235470-A 46 22-MAY-2001;
FEATURES      Location/Qualifiers
source      1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      575 GTGTCAGCCTATCTGAGA 592
Db      20 GTGTCAGAGATCTGAGA 3

RESULT 1351
LOCUS      AR157236/c
DEFINITION      Sequence 70 from patent US 6242669.
ACCESSION      AR157236
VERSION      AR157236.1  GI:15125940
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
            Morrill,G. and Finstad-Lee,S.
TITLE      Pesticidal toxins and nucleotide sequences which encode these
            toxins
JOURNAL      Patent: US 6242669-A 70 05-JUN-2001;
FEATURES      Location/Qualifiers
source      1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1229 AACAGCTACATTCATCT 1246
Db      19 AACAGCTACTCTTCCTTT 2

RESULT 1352
AR157264
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LOCUS       AR157264               20 bp    DNA             linear      PAT 08-AUG-2001
DEFINITION   Sequence 116 from patent US 6242669.
ACCESSION    AR157264
VERSION      AR157264.1   GI:15125968
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
              Schmeits,J., Joewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
              Morrill,G. and Finstad-Lee,S.
TITLE        Pesticidal toxins and nucleotide sequences which encode these
              toxins
JOURNAL      Patent: US 6242669-A 116 05-JUN-2001;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match       0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1229 AACAGCTACACTTCACT 1246
      |||||
Db 2 AACAGCTACTCTCTCTT 19

RESULT 1353
LOCUS       AR169285               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 14 from patent US 6291163.
ACCESSION    AR169285
VERSION      AR169285.1   GI:17907127
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Sidransky,D.
TITLE        Method for detecting cell proliferative disorders
JOURNAL      Patent: US 6291163-A 14 18-SEP-2001;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match       0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 575 GTGTCAGCCTATCTGAGA 592
      |||||
Db 1 GTGTCAGAGGATCTGAGA 18

RESULT 1354
LOCUS       AR169317/c             20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 46 from patent US 6291163.
ACCESSION    AR169317
VERSION      AR169317.1   GI:17907162
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Sidransky,D.
TITLE        Method for detecting cell proliferative disorders
JOURNAL      Patent: US 6291163-A 46 18-SEP-2001;
FEATURES     Location/Qualifiers
              source
                1..20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match       0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 575 GTGTCAGCCTATCTGAGA 592
      |||||
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1355
LOCUS       AR172996               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 121 from patent US 6303374.
ACCESSION    AR172996
VERSION      AR172996.1   GI:17912487
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Zhang,H. and Cowser,L.M.
TITLE        Antisense modulation of caspase 3 expression
JOURNAL      Patent: US 6303374-A 121 16-OCT-2001;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match       0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 581 GCCTATCTGAGATTGGCT 598
      |||||
Db 3 GTCTCTGAGGTTGGCT 20

RESULT 1356
LOCUS       AR173040               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 165 from patent US 6303374.
ACCESSION    AR173040
VERSION      AR173040.1   GI:17912531
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Zhang,H. and Cowser,L.M.
TITLE        Antisense modulation of caspase 3 expression
JOURNAL      Patent: US 6303374-A 165 16-OCT-2001;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match       0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 533 ATAGCCCATCTTTGACA 550
      |||||
Db 2 ATAGTACCATCATTTGACA 19

RESULT 1357
LOCUS       AR173049/c             20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 174 from patent US 6303374.
ACCESSION    AR173049
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SION      ARL173049.1  GI:17912540
WORDS     .
RCE       Unknown.
RGANISM   Unknown.
Unclassified.
ERENCE    1 (bases 1 to 20)
UTORS     Zhang,H. and Cowser,T.L.M.
ITILE      Antisense modulation of caspase 3 expression
JURNAL    Patent: US 6303374-A 174 16-OCT-2001;
TURNS     Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="unassigned DNA"
          query Match      0.8%; Score 13.2; DB 1; Length 20;
          est Local Similarity 83.3%; Pred. No. 8.7e+02;
          matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

          533 ATAGCCCCATCTTTGACA 550
          19 ATAGTACCATCTTGACA 2

ULT 1358
75728
US        ARL175728      20 bp      DNA      linear      PAT 17-DEC-2001
INITIATION Sequence 23 from patent US 6309857.
SSION     ARL175728
SION      ARL175728.1  GI:17917027
RCE       Unknown.
RGANISM   Unknown.
Unclassified.
ERENCE    1 (bases 1 to 20)
UTORS     Pauli,B.U., Eble,R.C. and Gruber,A.D.
ITILE      Nucleotide sequences encoding mammalian calcium activated chloride
          channel-adhesion molecules
          Patent: US 6309857-A 23 30-OCT-2001;
          Location/Qualifiers
            1..20
              /organism="unknown"
              /mol_type="unassigned DNA"
          query Match      0.8%; Score 13.2; DB 1; Length 20;
          est Local Similarity 83.3%; Pred. No. 8.7e+02;
          matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

          211 CAGATAGGCTGTGATGAG 228
          3 CAGACAGGGCTGTATGAG 20

ULT 1359
78780
US        ARL178780      20 bp      DNA      linear      PAT 20-APR-2002
INITIATION Sequence 26 from patent US 6319906.
SSION     ARL178780
SION      ARL178780.1  GI:20219918
RCE       Unknown.
RGANISM   Unknown.
Unclassified.
ERENCE    1 (bases 1 to 20)
UTORS     Bennett,C.Frank, and Vickers,T.A.
ITILE      Oligonucleotide compositions and methods for the modulation of the
          expression of B7 protein
          Patent: US 6319906-A 26 20-NOV-2001;
          Location/Qualifiers
            1..20
              /organism="unknown"
              /mol_type="unassigned DNA"
          query Match      0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      814 CACACGGAGAGTCCCTC 831
Db      2 CTCACGTAGAGACCCCTC 19

RESULT 1360
BD177729/c
LOCUS    BD177729      20 bp      DNA      linear      PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION BD177729
VERSION   BD177729.1  GI:30014991
KEYWORDS  JP 2002300894-A/19.
SOURCE    synthetic construct
ORGANISM  artificial construct.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE      A method for snp typing
JOURNAL    Patent: JP 2002300894-A 19 15-OCT-2002;
COMMENT    THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
          OS Artificial Sequence
          PN JP 2002300894-A/19
          PD 15-OCT-2002
          PF 29-JAN-2002 JP 2002019752
          PI YTSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI,PI
          AKIRA YAMADA
          PC C12N15/09,C12Q1/68,C12N15/00
          CC Description of Artificial Sequence:Primer
          FH Key
          Location/Qualifiers
            1..20
              /organism='Artificial Sequence'.

FEATURES
          source
            1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      233 GTGGTGGTGGCGGCGAGTG 250
Db      18 GTGATGCTGTGGGAGTG 1

RESULT 1361
BD196324
LOCUS    BD196324      20 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Vertebrate telomerase genes and proteins and uses thereof.
ACCESSION BD196324
VERSION   BD196324.1  GI:33006094
KEYWORDS  JP 2002514928-A/58.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Killian,A. and Howtell,D.
TITLE      Vertebrate telomerase genes and proteins and uses thereof
JOURNAL    Patent: JP 2002514928-A 58 21-MAY-2002;
          CAMBIA BIOSYSTEMS LLC,PETER MACCALLUM CANCER INSTITUTE
COMMENT    OS Artificial Sequence
          PN JP 2002514928-A/58
          PD 21-MAY-2002
          PF 01-JUL-1998 JP 1998508771
          PR 01-JUL-1997 US 60/051410,21-JUL-1997 US 60/053018 PR
          21-JUL-1997 US 60/053329,04-AUG-1997 US 60/054642 PR
          09-SEP-1997 US 60/058287
          PI ANDRZEJ KILLIAN,DAVID BOWTELL
          PC C12N15/54,C12N9/12,A61K38/45,C07K16/40,C12Q1/68,C12Q1/48, PC
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C12N15/11,
PC A61K31/70
CC Description of Artificial Sequence:Synthesized Amplification
CC Primer Design
CC based on EST Sequence GenBank Accession Number A281296 FH
Key source Location/Qualifiers
FT 1..20
   /organism='Artificial Sequence'.
FEATURES
   source
       1..20
       /organism="synthetic construct"
       /mol_type="genomic DNA"
       /db_xref="taxon:32630"
Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 720 ACATGAAGAGGGGCACC 737
   |||||
   2 ACTTGAAGAGGGTGCAGC 19
RESULT 1362
LOCUS BD205275/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Insecticidal toxins and nucleotide sequences encoding these toxins.
ACCESSION BD205275
VERSION BD205275.1 GI:33015045
KEYWORDS JP 2002513574-A/15.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 20)
Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Cohn,J.M., Stamp,L.,
Morrill,G. and Lee,S.F.
Insecticidal toxins and nucleotide sequences encoding these toxins
Patent: JP 2002513574-A 15 14-MAY-2002;
MYCOGEN CORP
OS Unidentified
PN JP 2002513574-A/15
PD 14-MAY-2002
PF 06-MAY-1999 JP 2000547237
PR 06-MAY-1998 US 09/073898
PI JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA,BRIAN A
STOCKHOF,
PI JAMES SCHMEITS,DAVID LOEWER,CHARLES JOSEPH DULLUM,JUDY MULLER
PI COHN,
PI LISA STAMP,GEORGE MORRILL,STACEY FINSTAD LEE
PC C12N15/09,A01H5/00,A01N63/00,C07K14/325,C12N5/10,C12Q1/68, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC Insecticidal toxins and nucleotide sequences encoding these
CC toxins.
FH Key Location/Qualifiers
FT source 1..20
   /organism='Unidentified'.
   Location/Qualifiers
       1..20
       /organism="unidentified"
       /mol_type="genomic DNA"
       /db_xref="taxon:32644"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1229 AACAGCTACACTTCATCT 1246
   |||||
   2 AACAGCTACTCTTCCTTT 19
Db
RESULT 1364
LOCUS BD226933 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Hepatitis C virus NS5B composition and method of using the same.
ACCESSION BD226933
VERSION BD226933.1 GI:33036703
KEYWORDS JP 2002510509-A/20.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 20)
Collett,M.S.
Hepatitis C virus NS5B composition and method of using the same
Patent: JP 2002510509-A 20 09-APR-2002;
VIROPHARMA INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002510509-A/20
PD 09-APR-2002
PF 02-APR-1999 JP 2000542492

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PR 02-APR-1998 US 60/080509,23-JUN-1998 US 60/090356 PI
MARC S COLLETT
PC C12N15/09,A61K39/29,C07K16/40,C12N1/15,C12N1/19,C12N1/21 PC
,C12N5/10,C12N7/00,
PC C12N9/12,C12Q1/68,C12Q1/70,G01N33/15,G01N33/50,G01N33/566, PC
G01N33/576//
PC C12P21/08,C12N15/00,C12N5/00
CC Hepatitis C virus NS5B composition and method of using the CC
FH key same Location/Qualifiers
FT source 1..20
FT /organism='Hepatitis virus (hepatitis C FT
virus)',
LOCATION/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1452 TCCATTCCTCCTCAGTCT 1469
||||| ||||| ||||| |||
3 TCCACCCTCCTCAGGCT 20

ULT 1365
:28057/c
US Antisense oligonucleotide regulation of expression of tumor
INITIATION necrosis factor-alpha (TNF-alpha).
SESSION BD228057 20 bp DNA linear PAT 17-JUL-2003
SION Antisense oligonucleotide regulation of expression of tumor
WORDS BD228057.1 GI:33037827
RCCE JP 2002526125-A/260.
RGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 260 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002526125-A/260
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61P17/04,A61P29/00,A61P31/00, PC
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.

FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGGTACGGCCCTCTGA 1115
||||| ||||| ||||| |||||
DB 1 GAGGTACAGCCCTCTGA 18

RESULT 1367
BD243252
LOCUS Variants of humanized anti-carcinoma monoclonal antibody CC49.
DEFINITION BD243252
ACCESSION BD243252
VERSION BD243252.1 GI:33053022
KEYWORDS JP 2002528127-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kashmiri,S.V.S., Padlan,E.A. and Schlow,J.
TITLE Variants of humanized anti-carcinoma monoclonal antibody CC49
JOURNAL Patent: JP 2002528127-A 12 03-SEP-2002;
COMMENT THE UNITED STATES OF AMERICA
OS Artificial Sequence
EN JP 2002528127-A/12
PD 03-SEP-2002
PF 29-OCT-1999 JP 2000579766
PR 31-OCT-1998 US 60/106534,02-NOV-1998 US 60/106757 PI
SYED V S KASHMIRI,EDUARDO A PADLAN,JEFFREY SCHLOW PC
C12N15/09,A61K39/395,A61K39/395,A61P35/00,C07K16/18,C12P21/08, PC

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554 CCTCAGCGCGCCTCC 571
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C12Q1/02,
PC G01N33/574,G01N33/577,C12N15/00
CC Variants of humanized anti-carcinoma monoclonal antibody CC49
FH Key Location/Qualifiers
FT source 1..20
   /organism='Artificial Sequence'.
   Location/Qualifiers
   1..20
   /organism='synthetic construct'
   /mol_type='genomic DNA'
   /db_xref='taxon:32630'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1335 AGCCGAGCCCTTTTGAG 1352
   ||||| ||||| |||||
DB 1 AGCCGCGCGCGCTTTCAG 18

RESULT 1368
BD247659 LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247659
VERSION BD247659.1 GI:33057429
KEYWORDS JP 2002539846-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: JP 2002539846-A 7 26-NOV-2002;
COMMENT ISIS PHARMACEUTICALS INC
PN JP 2002539846-A/7
PD 26-NOV-2002
PF 17-MAR-2000 JP 2000608790
PR 26-MAR-1999 US 09/280799
PI NICHOLAS M DEAN, JAMES G KARRAS, ROBERT MCKAY
PC C12N15/09,A61K31/711,A61K48/00,A61P11/06,A61P29/00,A61P35/00,
PC A61P43/00.
PC A61P43/00,C12N5/02,C12N15/00
CC Description of Artificial Sequence:Synthetic
FH Key Location/Qualifiers
FT source 1..20
   /organism='Artificial Sequence'.
   Location/Qualifiers
   1..20
   /organism='synthetic construct'
   /mol_type='genomic DNA'
   /db_xref='taxon:32630'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 654 CACCGTCTCAAAAGGCAA 671
   ||||| ||||| |||||
DB 3 CATCGTCTGCAAAAGGAAA 20

RESULT 1369
BD251134 LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Interferon-beta fusion proteins and uses.
ACCESSION BD251134
VERSION BD251134.1 GI:33060904
KEYWORDS JP 2002527100-A/12.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
Interferon-beta fusion proteins and uses
Patent: JP 2002527100-A 12 27-AUG-2002;
BIOGEN INC
OS Homo sapiens (human)
PN JP 2002527100-A/12
PD 27-AUG-2002
PF 15-OCT-1999 JP 2000577197
PR 16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
ADRIAN WHITTY, LAURA RUNKEL, MARGOT BRICKELMAIER, PAULA HOCHMAN PC
C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
C07K17/08.
PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12N15/00,C12N5/00,
PC A61K37/02,A61K37/66
CC Interferon-beta fusion proteins and uses
FH Key Location/Qualifiers
FT source 1..20
   /organism='Homo sapiens (human)'.
   Location/Qualifiers
   1..20
   /organism='Homo sapiens'
   /mol_type='genomic DNA'
   /db_xref='taxon:9606'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 8.7e+02;
Matches 12; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

CY 140 AGATCAACAGCGCGCTGTCA 159
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DB 1 AGGTSMARCTCGAGSAGTCW 20

RESULT 1370
BD251154 LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Interferon-beta fusion proteins and uses.
ACCESSION BD251154
VERSION BD251154.1 GI:33060924
KEYWORDS JP 2002527100-A/32.
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
Interferon-beta fusion proteins and uses
Patent: JP 2002527100-A 32 27-AUG-2002;
BIOGEN INC
OS Mus sp. (murine)
PN JP 2002527100-A/32
PD 27-AUG-2002
PF 15-OCT-1999 JP 2000577197
PR 16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
ADRIAN WHITTY, LAURA RUNKEL, MARGOT BRICKELMAIER, PAULA HOCHMAN PC
C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
C07K17/08.
PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12N15/00,C12N5/00,
PC A61K37/02,A61K37/66
CC Interferon-beta fusion proteins and uses
FH Key Location/Qualifiers
FT source 1..20
   /organism='Mus sp. (murine)'.
   Location/Qualifiers
   1..20
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   /mol_type='genomic DNA'
   /db_xref='taxon:10095'

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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 8.7e+02;
Matches 12; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

140 AGATCAACGCGCGCTGTCA 159
|||:::|||||:
1 AGGTSMARCTGCAGSAGTCW 20

RESULT 1371
LOCUS      CQ759142/c      20 bp      DNA      linear      PAT 01-MAR-2004
DEFINITION Sequence 54 from Patent WO2003106681.
ACCESSION  CQ759142
VERSION     CQ759142.1 GI:44849133
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE       Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL     .
FEATURES    .
             location/Qualifiers
             source
               1..20
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

845 AGTACTGTCGACAGGACC 862
|||:::|||||
18 AGCACGTGGAGAGGACC 1

RESULT 1372
LOCUS      CQ770353      20 bp      DNA      linear      PAT 04-MAR-2004
DEFINITION Sequence 24 from Patent WO2004009842.
ACCESSION  CQ770353
VERSION     CQ770353.1 GI:45125023
KEYWORDS    .
SOURCE      Rattus sp.
ORGANISM    Rattus sp.
REFERENCE   1
AUTHORS     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE       Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
JOURNAL     Rattus.
FEATURES    .
             location/Qualifiers
             source
               1..20
               /organism="Rattus sp."
               /mol_type="unassigned DNA"
               /db_xref="taxon:10118"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

733 GCACCTGTCGACCGCCATC 750
|||:::|||||
2 GCATCTGTCACCAACAC 19

RESULT 1373
LOCUS      CQ772769/c      20 bp      DNA      linear      PAT 04-MAR-2004
DEFINITION Sequence 1 from Patent WO2004011938.
ACCESSION  CQ772769
VERSION     CQ772769.1 GI:45126402
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Schacka, B., Chatelain, F., Fouque, B., Fuchs, A. and Foullet, Y.
TITLE       Method and device for screening molecules in cells
JOURNAL     Patent: WO 2004011938-A 1 05-FEB-2004;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES    .
             location/Qualifiers
             source
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

623 AGCTGGACAACTGGCGC 640
|||:::|||||
20 AGCTTGACAAAGTGTGCG 3

RESULT 1374
LOCUS      CQ797898/c      20 bp      DNA      linear      PAT 20-APR-2004
DEFINITION Sequence 4 from Patent WO2004029228.
ACCESSION  CQ797898
VERSION     CQ797898.1 GI:46426394
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Hoshino, T., Ichikawa, K.M. and Nagahashi, Y.G.
TITLE       Microorganism and process for preparing vitamin B6
JOURNAL     Patent: WO 2004029228-A 4 08-APR-2004;
DSM IP Assets B.V. (NL); Hoshino, Tatsuo (JP)
FEATURES    .
             location/Qualifiers
             source
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="primer D"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1634 GCAGGCGAGCGCTGAGG 1651
|||:::|||||
18 GCAGGCGAGCGCTGAGG 1

RESULT 1375
LOCUS      CQ798003/c      20 bp      DNA      linear      PAT 20-APR-2004
DEFINITION Sequence 2 from Patent WO2004029271.
ACCESSION  CQ798003
VERSION     CQ798003.1 GI:46426476
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
```

AUTHORS Hoshino,T., Ichikawa,K.M. and Tazoe,M.5.
 TITLE Recombinant microorganism for the production of vitamin b6
 JOURNAL Patent: WO 2004029271-A 2 08-APR-2004;
 DSM IP Assets B.V. (NL)
 FEATURES Location/Qualifiers
 source 1..20

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer 2 for amplifying the epd gene"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1634 GCAGGCAGCGCTGGAGG 1651
 |||||
 DB 18 GCAGCAGCGCTGCAGG 1

RESULT 1376

CO807470
 LOCUS CO807470 20 bp DNA linear PAT 10-MAY-2004
 DEFINITION Sequence 920 from Patent WO2004035803.
 ACCESSION CO807470
 VERSION CO807470.1 GI:47112864
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1

AUTHORS Fookens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,
 Nimrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
 Marx,A.
 TITLE Method and nucleic acids for the improved treatment of breast cell
 proliferative disorders
 JOURNAL Patent: WO 2004035803-A 920 29-APR-2004;
 Epigenomics AG (DE)

FEATURES Location/Qualifiers
 source 1..20

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection primer for NFKB1"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 773 ACCTCAACAGCCCAACA 790
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 DB 1 ACCTTAAACCCCAACA 18

RESULT 1377

CO819722/c
 LOCUS CO819722 20 bp DNA linear PAT 14-JUN-2004
 DEFINITION Sequence 35 from Patent WO2004046381.
 ACCESSION CO819722
 VERSION CO819722.1 GI:48715202
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1

AUTHORS Ralston,S.
 TITLE Polymorphisms in th clcn7 gene as genetic markers for bone mass
 JOURNAL Patent: WO 2004046381-A 35 03-JUN-2004;
 The University Court of The University of Aberdeen (GB)

FEATURES Location/Qualifiers
 source 1..20

/organism="synthetic construct"
 /mol_type="unassigned DNA"

/db_xref="taxon:32630"
 /note="Primer"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 923 TGTTCACAGCTGTCGGTG 940
 |||||
 DB 18 TGTTCACAGCTGTCGGG 1

RESULT 1378

CO830249
 LOCUS CO830249 20 bp DNA linear PAT 12-JUL-2004
 DEFINITION Sequence 104 from Patent WO2004055049.
 ACCESSION CO830249
 VERSION CO830249.1 GI:50250742
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1

AUTHORS Morgan,R.G., Pettengell,R., Forraz,N.P. and Meguckin,C.P.
 TITLE Peptides impairing pbx dependent gene regulation
 JOURNAL Patent: WO 2004055049-A 104 01-JUL-2004;
 ST. GEORGE'S ENTERPRISES LIMITED (GB)

FEATURES Location/Qualifiers
 source 1..20

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1227 GGAACAGCTACATTCAT 1244
 |||||
 DB 2 GGAACAGCTACTCTCCT 19

RESULT 1379

E12868/c
 LOCUS E12868 20 bp DNA linear PAT 27-APR-1998
 DEFINITION E12868
 ACCESSION E12868
 VERSION E12868.1 GI:3251700
 KEYWORDS JP 1997084599-A/4.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Enomoto,N.
 TITLE JUDGEMENT OF EFFECTIVENESS OF THERAPY FOR HEPATITIS C VIRUS OF
 GENOTYPE 1B AND PRIMER THEREFOR
 JOURNAL Patent: JP 1997084599-A 4 31-MAR-1997;
 S R LKK

COMMENT

OS None
 OC Artificial sequences.
 PN JP 1997084599-A/4
 PD 31-MAR-1997
 PF 25-DEC-1995 JP 1995351006
 PR 20-JUL-1995 JP 95P 208522
 PI ENOMOTO NOBUYUKI
 PC C12Q1/68,C07H21/04,G01N33/15,G01N33/50,G01N33/50//C12N15/09;
 CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 FH Key Location/Qualifiers
 FT source 1..20
 FT /organism='Artificial sequences'.

TITLE	Location/Qualifiers	source
Immortalized human papilla pili cell and method for evaluating hair growth stimulants with the use of the same	1. .20 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"	
Query Match	0.8%; Score 13.2; DB 1; Length 20;	
Best Local Similarity	83.3%; Pred. No. 8.7e+02;	
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
COMMENT		
OS	Unidentified	
PN	JP 1999089565-A/38	
PD	06-APR-1999	
PF	19-SEP-1997 JP 1997271927	
PR	JUN SUZUKI, ERIKO TAKEOKA, CHIKA HAMADA, AKIHIRO ISHINO, PI	
PI	MASAHITO TAJIMA,	
PC	HIROSHI HANDA	
PC	C12N5/10, A61K7/06, C12N15/09, C12P21/02, C12Q1/02, C12N5/10, PC	
PC	C12R1/91,	
PC	(C12P21/02, C12R1/91), C12N5/00, C12N15/00, (C12N5/00, C12R1/91) CC	
Strandedness:	Single;	
CC	Topology: Linear;	
FT	Key	
FT	Location/Qualifiers	
FT	1. .20	
FT	/organism="unidentified"	
FT	/mol_type="genomic DNA"	
FT	/db_xref="taxon:32644"	
Query Match	0.8%; Score 13.2; DB 1; Length 20;	
Best Local Similarity	83.3%; Pred. No. 8.7e+02;	
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	1316 ACAACTACCCCAAGTACC 1333	
Db	19 ACAACTACCCCAAGTACC 2	
RESULT 1382		
E35708/c		
LOCUS	20 bp DNA linear PAT 18-JUN-2001	
DEFINITION	Method for judging efficacy of treatment with genotype 1b for hepatitis C virus and primer therefor.	
E35708		
ACCESSION		
VERSION	E35708.1 GI:13019180	
KEYWORDS	JP 1999225782-A/4.	
SOURCE	unidentified	
ORGANISM	unclassified	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Nobuyuki, E.	
TITLE	Method for judging efficacy of treatment with genotype 1b for hepatitis C virus and primer therefor	
JOURNAL	Patent: JP 1999225782-A 4 24-AUG-1999;	
COMMENT		
OS	Type C hepatitis virus	
PN	JP 1999225782-A/4	
PD	24-AUG-1999	
PF	09-NOV-1998 JP 1998317763	
PR		
PI	Nobuyuki ENOMOTO	
PC	C12N15/09, C12Q1/68, G01N33/576, G01N33/68, C12N15/00 CC	
PC	Location/Qualifiers	
FT	Key	
FT	1. .20	
FT	/organism="type C hepatitis virus".	
FEATURES		
source		
source	1. .20	
source	/organism="unidentified"	
source	/mol_type="genomic DNA"	
source	/db_xref="taxon:32644"	
Query Match	0.8%; Score 13.2; DB 1; Length 20;	
Best Local Similarity	83.3%; Pred. No. 8.7e+02;	
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	1615 GCCACAGACCGAGCCCC 1632	
Db	19 GCCACCTACCAAGCCCC 2	
RESULT 1382		
E35708/c		
LOCUS	20 bp DNA linear PAT 18-JUN-2001	
DEFINITION	Method for judging efficacy of treatment with genotype 1b for hepatitis C virus and primer therefor.	
E35708		
ACCESSION		
VERSION	E35708.1 GI:13019180	
KEYWORDS	JP 1999225782-A/4.	
SOURCE	unidentified	
ORGANISM	unclassified	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Nobuyuki, E.	
TITLE	Method for judging efficacy of treatment with genotype 1b for hepatitis C virus and primer therefor	
JOURNAL	Patent: JP 1999225782-A 4 24-AUG-1999;	
COMMENT		
OS	Type C hepatitis virus	
PN	JP 1999225782-A/4	
PD	24-AUG-1999	
PF	09-NOV-1998 JP 1998317763	
PR		
PI	Nobuyuki ENOMOTO	
PC	C12N15/09, C12Q1/68, G01N33/576, G01N33/68, C12N15/00 CC	
PC	Location/Qualifiers	
FT	Key	
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FT	/organism="type C hepatitis virus".	
FEATURES		
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source	1. .20	
source	/organism="unidentified"	
source	/mol_type="genomic DNA"	
source	/db_xref="taxon:32644"	
Query Match	0.8%; Score 13.2; DB 1; Length 20;	
Best Local Similarity	83.3%; Pred. No. 8.7e+02;	
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Qy	1615 GCCACAGACCGAGCCCC 1632	
Db	19 GCCACCTACCAAGCCCC 2	
RESULT 1382		
E35708/c		
LOCUS	20 bp DNA linear PAT 18-JUN-2001	
DEFINITION	Method for judging efficacy of treatment with genotype 1b for hepatitis C virus and primer therefor.	
E35708		
ACCESSION		
VERSION	E35708.1 GI:13019180	
KEYWORDS	JP 1999	


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||||| ||||| ||||| |||||
18 GCCACCTACCAAGGCC 1

RESULT 1383
E59458          20 bp  DNA      linear  PAT 09-JAN-2004
LOCUS          Method for detecting nucleic acid derived from Legionella
DEFINITION    pneumophila.
ACCESSION     E59458
VERSION       E59458.1 GI:18629951
KEYWORDS      JP 2000217600-A/1.
SOURCE        synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Fujii,T., Goda,H., Hoshina,S., Tsuruoka,M. and Karube,M.
TITLE         Method for detecting nucleic acid derived from Legionella
JOURNAL       Patent: JP 2000217600-A 1 08-AUG-2000;
               MASAO KARUBE, MAKOTO TSURUOKA, TOWA KAGAKU KK
COMMENT       OS Artificial Sequence
               PN JP 2000217600-A/1
               PD 08-AUG-2000
               PF 29-JAN-1999 JP 1999021839
               PR TAKAARI FUJII, HIROSHI GODA, SADAYORI HOSHINA, MAKOTO TSURUOKA,
               PI MASAO KARUBE
               PC C12Q1/68, C12N15/09, C12N15/00
               CC
               FH Key Location/Qualifiers
               FT source 1..20
               /organism='Artificial Sequence'.
FEATURES
source
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1116 CATCGTGCTGGGTCCAC 1133
||||| ||||| ||||| |||||
1 CATCGTGCTGGGTCCAC 18

RESULT 1384
I02469          20 bp  ss-DNA   linear  PAT 21-MAY-1993
LOCUS          Sequence 1 from Patent US 4871838.
DEFINITION     I02469
ACCESSION      I02469
VERSION        I02469.1 GI:270470
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Bos, J.L. and Van der Eb, A.J.
TITLE         Probes and methods for detecting activated ras oncogenes
JOURNAL       Patent: US 4871838-A 1 03-OCT-1989;
               The Board of Rijks Universiteit Leiden; Leiden;
NL;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 264 CCCACACGTGTGCTCC 281

||||| ||||| ||||| |||||
3 CCCAACACGACCTGCTCC 20

RESULT 1385
I12631/c
LOCUS          Sequence 41 from patent US 5427909.
DEFINITION     I12631
ACCESSION      I12631
VERSION        I12631.1 GI:910013
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Okamoto, H. and Nakamura, T.
TITLE         Oligonucleotides and determination system of HCV genotypes
JOURNAL       Patent: US 5427909-A 41 27-JUN-1995;
               Location/Qualifiers
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 730 GGGGACCCCTGCACCGCC 747
||||| ||||| ||||| |||||
20 GAGGCACCCCTGCCACGCC 3

RESULT 1386
I27706          20 bp  DNA      linear  PAT 06-FEB-1997
LOCUS          Sequence 13 from patent US 5567583.
DEFINITION     I27706
ACCESSION      I27706
VERSION        I27706.1 GI:1818482
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Wang, C.-N.J. and Wu, K.-Y.
TITLE         Methods for reducing non-specific priming in DNA detection
JOURNAL       Patent: US 5567583-A 13 22-OCT-1996;
               Location/Qualifiers
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1452 TCCATTCTTCCTCAGTCT 1469
||||| ||||| ||||| |||||
1 TCCACTCTGACTCAGTCT 18

RESULT 1387
I31852          20 bp  DNA      linear  PAT 06-FEB-1997
LOCUS          Sequence 9 from patent US 5583038.
DEFINITION     I31852
ACCESSION      I31852
VERSION        I31852.1 GI:1822643
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Stover, C.K.
TITLE         Bacterial expression vectors containing DNA encoding secretion
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signals of lipoproteins
JOURNAL Patent: US 5583038-A 9 10-DEC-1996;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

10 CGTAAAGGATGGACAGGA 27
|||||
1 CGTAGGATCCACAGGA 18

RESULT 1388
LOCUS I44654 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5635354.
ACCESSION I44654
VERSION I44654.1 GI:2469367
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kourilsky, P., Fannetier, C. and Cochet, M.
TITLE Method for describing the repertoires of antibodies (Ab) and of
T-cell receptors (TCR) of an individual's immune system
JOURNAL Patent: US 5635354-A 12 03-JUN-1997;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1526 TTCAGTACAAAGGAGG 1543
|||||
2 TTCAGCAACAGAGGAG 19

RESULT 1389
LOCUS I46618 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 597 from patent US 5639612.
ACCESSION I46618
VERSION I46618.1 GI:2470583
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitsuhashi, M. and Cooper, A.
TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 597 17-JUN-1997;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1384 GACCTCCTCACCAGCTG 1401
|||||
18 GACCTTCTCAGCAGCAG 1

signals of lipoproteins
JOURNAL Patent: US 5583038-A 9 10-DEC-1996;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

10 CGTAAAGGATGGACAGGA 27
|||||
1 CGTAGGATCCACAGGA 18

RESULT 1390
LOCUS I50819 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5643730.
ACCESSION I50819
VERSION I50819.1 GI:2472522
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Banker, M.J., Davidson, R.E. and Pereira, D.A.
TITLE Process for detecting specific mRNA and DNA in cells
JOURNAL Patent: US 5643730-A 10 01-JUL-1997;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1654 TGCCACACCCCTCACAGG 1671
|||||
3 TGCCAAACCGCTCACAGG 20

RESULT 1391
LOCUS I68093 20 bp DNA linear PAT 04-FEB-1998
DEFINITION Sequence 13 from patent US 5674728.
ACCESSION I68093
VERSION I68093.1 GI:2830215
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Buxton, F., Jarai, G. and Visser, J.
TITLE Aspergillus niger vacuolar aspartyl protease
JOURNAL Patent: US 5674728-A 13 07-OCT-1997;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CCACGGTGGAGGACAGC 1234
|||||
20 CCTCGCGGAGGACAGC 3

RESULT 1392
LOCUS I83050 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 13 from patent US 5712386.
ACCESSION I83050
VERSION I83050.1 GI:3211347
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wang, C.-N.J. and Wu, K.-Y.
TITLE Kits for detecting a target nucleic acid with blocking
oligonucleotides
JOURNAL Patent: US 5712386-A 13 27-JAN-1998;
TUBES Location/Qualifiers
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source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1452 TCACCTCTCTCTCAGTCT 1469
|||||
Db 1 TCACCTCTCAGTCT 18

RESULT 1393
LOCUS I87148 187148 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 44 from patent US 5703054.
ACCESSION I87148
VERSION I87148.1 GI:3206866
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Oligonucleotide modulation of protein kinase C
JOURNAL Patent: US 5703054-A 44 30-DEC-1997;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
|||||
Db 3 CCCGTCACAGGCGAGCCC 20

RESULT 1394
LOCUS AR182736 AR182736 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 44 from patent US 6339066.
ACCESSION AR182736
VERSION AR182736.1 GI:20225943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.II, .gamma., .delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 44 15-JAN-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
|||||
Db 3 CCCGTCACAGGCGAGCCC 20

RESULT 1395
LOCUS AR182736 AR182736 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 44 from patent US 6339066.
ACCESSION AR182736
VERSION AR182736.1 GI:20225943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.II, .gamma., .delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 44 15-JAN-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
|||||
Db 3 CCCGTCACAGGCGAGCCC 20

RESULT 1396
LOCUS AR204666 AR204666 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 29 from patent US 6368792.
ACCESSION AR204666
VERSION AR204666.1 GI:21502050
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Billing-Medel,P.A., Cohen,M., Colpitts,T.L., Friedman,P.N., Hayden,M., Klass,M.R., Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D.
TITLE Reagents and methods useful for detecting diseases of the gastrointestinal tract
JOURNAL Patent: US 6368792-A 29 09-APR-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1257 AGGAACCCCACTGAGGA 1274
|||||
Db 3 ACGAACCCCTACTGAGGA 20

RESULT 1396
LOCUS AR204666 AR204666 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 29 from patent US 6368792.
ACCESSION AR204666
VERSION AR204666.1 GI:21502050
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Billing-Medel,P.A., Cohen,M., Colpitts,T.L., Friedman,P.N., Hayden,M., Klass,M.R., Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D.
TITLE Reagents and methods useful for detecting diseases of the gastrointestinal tract
JOURNAL Patent: US 6368792-A 29 09-APR-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1257 AGGAACCCCACTGAGGA 1274
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Db 3 ACGAACCCCTACTGAGGA 20

RESULT 1397
LOCUS AR206650 AR206650 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 70 from patent US 6372433.
ACCESSION AR206650
VERSION AR206650.1 GI:21505317
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of inhibitor of DNA binding-1 expression
JOURNAL Patent: US 6372433-A 70 16-APR-2002;
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 503 CTGAGGCTACTGTGAGA 520
DB 20 CTGAGCACACTGTGAGA 3

RESULT 1403
LOCUS AR229033 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 43 from patent US 6448081.
ACCESSION AR229033
VERSION AR229033.1 GI:27268175
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Freier,S.M.
TITLE Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 43 10-SEP-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1108 CCCCTGACATCTGCTT 1125
DB 20 CTCCTGACATCTGCGT 3

RESULT 1404
LOCUS AR231084 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 344 from patent US 6451602.
ACCESSION AR231084
VERSION AR231084.1 GI:27271871
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowsert,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 344 17-SEP-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 31 CAGAGGTAGGCAGGAGGA 48
DB 3 CAGAGTGGGCAGGATGA 20

RESULT 1405
LOCUS AR237083 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 44 from patent US 6465439.
ACCESSION AR237083
VERSION AR237083.1 GI:27281741
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE Pharmaceutical compositions
JOURNAL Patent: US 6465439-A 44 15-OCT-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGAGCCC 1678
DB 3 CCCGTCTCAGGCCAGCCC 20

RESULT 1406
LOCUS AR252773 20 bp mRNA linear PAT 20-DEC-2002
DEFINITION Sequence 14 from patent US 6479234.
ACCESSION AR252773
VERSION AR252773.1 GI:27301122
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky,D.
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids
JOURNAL Patent: US 6479234-A 14 12-NOV-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
DB 1 GTGTCAGAGATCTGAGA 18

RESULT 1407
LOCUS AR252793 20 bp mRNA linear PAT 20-DEC-2002
DEFINITION Sequence 34 from patent US 6479234.
ACCESSION AR252793
VERSION AR252793.1 GI:27301142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky,D.
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids
JOURNAL Patent: US 6479234-A 34 12-NOV-2002;
FEATURES
source
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/organism="unknown"
/mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 31 CAGAGGTAGGCAGGAGGA 48
DB 3 CAGAGTGGGCAGGATGA 20

RESULT 1405
LOCUS AR237083 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 44 from patent US 6465439.
ACCESSION AR237083
VERSION AR237083.1 GI:27281741
KEYWORDS

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575 GTGTACGCTTATCTGAGA 592
|||||
20 GTGTACAGGATCTCTGAGA 3

HULT 1408
US 155978
DEFINITION Sequence 37 from patent US 6482644.
ACCESSION AR255978
KEYWORDS AR255978.1 GI:27305237
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of dual specific phosphatase 8 expression
JOURNAL Patent: US 6482644-A 37 19-NOV-2002;
FEATURES
    source
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCG 572
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1 CCTCAGCGCGCGCTCG 18

HULT 1409
US 166502
DEFINITION Sequence 39 from patent US 6495137.
ACCESSION AR266502
KEYWORDS AR266502.1 GI:29695459
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Richard,R.A., Johnson,K.S., Schlom,J., Kashmiri,S.V.S.,
        Shu,L. and Padian,E.A.
TITLE Humanized anti-tag-72 monoclonal antibodies using human subgroup 4
        kappa light chains
JOURNAL Patent: US 6495137-A 39 17-DEC-2002;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1335 AGCCGAGCGCCCTTTGAG 1352
|||||
1 AGCCGAGCGCCCGTTTCAG 18

HULT 1410
US 167178
DEFINITION Sequence 27 from patent US 6495580.
ACCESSION AR267178
KEYWORDS AR267178.1 GI:29696988
ORIGIN Unknown.
ORGANISM Unknown.

575 GTGTACGCTTATCTGAGA 592
|||||
20 GTGTACAGGATCTCTGAGA 3

HULT 1408
US 155978
DEFINITION Sequence 37 from patent US 6482644.
ACCESSION AR255978
KEYWORDS AR255978.1 GI:27305237
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of dual specific phosphatase 8 expression
JOURNAL Patent: US 6482644-A 37 19-NOV-2002;
FEATURES
    source
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCG 572
|||||
1 CCTCAGCGCGCGCTCG 18

HULT 1409
US 166502
DEFINITION Sequence 39 from patent US 6495137.
ACCESSION AR266502
KEYWORDS AR266502.1 GI:29695459
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Richard,R.A., Johnson,K.S., Schlom,J., Kashmiri,S.V.S.,
        Shu,L. and Padian,E.A.
TITLE Humanized anti-tag-72 monoclonal antibodies using human subgroup 4
        kappa light chains
JOURNAL Patent: US 6495137-A 39 17-DEC-2002;
FEATURES
    source
        Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1335 AGCCGAGCGCCCTTTGAG 1352
|||||
1 AGCCGAGCGCCCGTTTCAG 18

HULT 1410
US 167178
DEFINITION Sequence 27 from patent US 6495580.
ACCESSION AR267178
KEYWORDS AR267178.1 GI:29696988
ORIGIN Unknown.
ORGANISM Unknown.

10017621-3sl.rge
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Unclassified.
1 (bases 1 to 20)
AUTHORS Nitz,T.J. and Pevear,D.C.
TITLE Compounds, compositions and methods for treating or preventing
        pneumovirus infection and associated diseases
JOURNAL Patent: US 6495580-A 27 17-DEC-2002;
FEATURES
    source
        Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1452 TCCATTCTTCTCAGTCT 1469
|||||
3 TCCACCTTCTCAGGCT 20

RESULT 1411
AR269298/c
LOCUS AR269298 20 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 29 from patent US 6500919.
ACCESSION AR269298
VERSION AR269298.1 GI:29700363
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 20)
AUTHORS Adema,G.J. and Figdor,C.G.
TITLE Melanoma associated antigenic polypeptide, epitopes thereof and
        vaccines against melanoma
JOURNAL Patent: US 6500919-A 29 31-DEC-2002;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

314 GCTCTGCACGAGATG 331
|||||
20 GTTCTGCACGAGATCTG 3

RESULT 1412
AR294101/c
LOCUS AR294101 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5836 from patent US 6537751.
ACCESSION AR294101
VERSION AR294101.1 GI:31681385
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
        disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5836 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 1525 ATTCAGCTACAAAGAG 1542
Db 19 ATTCAATTACATAAGGAG 2

RESULT 1413
AR296837/C
LOCUS AR296837 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8572 from patent US 6537751.
ACCESSION AR296837
VERSION AR296837.1 GI:31684121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8572 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1302 GGAGTTCAGACATACAA 1319
Db 20 GGAGATAGAGACATACAA 3

RESULT 1414
AR300816
LOCUS AR300816 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 44 from patent US 6537973.
ACCESSION AR300816
VERSION AR300816.1 GI:31688383
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F., Dean, N.M., Holmlund, J.T. and Dorr, F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 44 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCAGAGGCGAGCC 1678
Db 3 CCCGTCTCAGGCCAGGCC 20

RESULT 1415
AR313054/C
LOCUS AR313054 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3591 from patent US 6559294.
ACCESSION AR313054
VERSION AR313054.1 GI:31706480
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3591 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 186 AGACAAGACCAATGGTGC 203
Db 186 AGACAAGACCAATGGTGC 203
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2 AGAGAGACCTTGGTGC 19

SULT 1418
US 13889
SEQUENCE 4426 from patent US 6559294.
AR313889 20 bp DNA linear PAT 12-JUN-2003
AR313889
AR313889
AR313889.1 GI:31707315
WORDS
JRCF
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4426 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
249 TGACCTGGAGAGGCC 266
1 TGTCCCTAGAGAGACCC 18

SULT 1419
US 114426
SEQUENCE 4963 from patent US 6559294.
AR314426 20 bp DNA linear PAT 12-JUN-2003
AR314426
AR314426
AR314426.1 GI:31707852
WORDS
JRCF
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4963 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1637 GGCAGCGCTGGAGGAT 1654
1 GGCAGAGCGCTGGAAGAT 18

SULT 1420
CUS 336961/c
FINITION Sequence 22 from patent US 6566132.
AR336961
AR336961
AR336961.1 GI:33722815
WORDS
JRCF
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt, A.T.

TITLE Antisense modulation of Interferon gamma receptor 1 expression
JOURNAL Patent: US 6566132-A 22 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 79 GGGCCCCCGGCTCTGAG 96
Db 18 GGGCAGCGGATCTGGG 1

RESULT 1421
AR373531
LOCUS AR373531 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 101 from patent US 6602713.
ACCESSION AR373531
VERSION AR373531.1 GI:40075660
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt, J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL Patent: US 6602713-A 101 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1630 CCCAGCAGCGCGCTG 1647
Db 3 CCCAGCGGCGCGCGCG 20

RESULT 1422
AR373979/c
LOCUS AR373979 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 20 from patent US 6603063.
ACCESSION AR373979
VERSION AR373979.1 GI:40076533
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A., Schweits, J., Loewer, D., Dullum, C.J., Muller-Cohn, J., Stamp, L., Morrill, G. and Finstad-Lee, S.

TITLE Plants and cells transformed with a nucleic acid from Bacillus thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 20 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGTACATTTCATCT 1246
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b 19 AACGCTACTCTTCCTTT 2

RESULT 1423
LOCUS AR373986 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6603063.
ACCESSION AR373986
VERSION AR373986.1 GI:40076540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 27 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1229 AACGCTACTCTTCCTTT 1246
Db 2 AACGCTACTCTTCCTTT 19

RESULT 1424
LOCUS AR428075 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6641818.
ACCESSION AR428075
VERSION AR428075.1 GI:40187443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Spear,F.G., Warner,M.S., Geraghty,R.J., Martinez,W.M.,
Montgomery,R.I., Cohen,G.H., Eisenberg,R.J., Whitbeck,C.J. and
Krummenacher,C.
TITLE Cellular proteins which mediate herpesvirus entry
JOURNAL Patent: US 6641818-A 5 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 38 AGGCAGGAGGACCCAGCAG 55
Db 3 AAGCAGCAGCACCAGCAG 20

RESULT 1425
LOCUS AR436994 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 46 from patent US 6656732.
ACCESSION AR436994
VERSION AR436994.1 GI:40200078
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 27 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1023 CAAGCTGGCTGACTTTGG 1040
Db 19 CAAGTGGCGGACTTTGG 2

RESULT 1427
LOCUS AR437103 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 155 from patent US 6656732.
ACCESSION AR437103
VERSION AR437103.1 GI:40200187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 155 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1023 CAAGCTGGCTGACTTTGG 1040
Db 19 CAAGTGGCGGACTTTGG 2

RESULT 1427
LOCUS AR437103 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 155 from patent US 6656732.
ACCESSION AR437103
VERSION AR437103.1 GI:40200187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 155 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 454 ACTGAGGACATCAACAAG 471
Db 19 ACAGAGTACATGAACAAG 2
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ULT 1428
37216/c AR437216 20 bp DNA linear PAT 18-DEC-2003
US Sequence 70 from patent US 6656908.
INITION AR437216
SSION AR437216.1 GI:40202073
SION AR437216.1 GI:40202073
WORDS
RCE Unknown.
RGANISM Unknown.
UNclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 70 02-DEC-2003;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1229 AACAGCTACTCTCACT 1246
|||||
19 AACAGCTACTCTCCCTT 2
ULT 1429
37244 AR437244 20 bp DNA linear PAT 18-DEC-2003
US Sequence 116 from patent US 6656908.
INITION AR437244
SSION AR437244
SION AR437244.1 GI:40202101
WORDS
RCE Unknown.
RGANISM Unknown.
UNclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 116 02-DEC-2003;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1229 AACAGCTACTCTCACT 1246
|||||
2 AACAGCTACTCTCCCTT 19
ULT 1430
42268 AR442268 20 bp DNA linear PAT 20-FEB-2004
US Sequence 169 from patent US 6670124.
INITION AR442268
SSION AR442268
SION AR442268.1 GI:42669525
WORDS
RCE Unknown.
RGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chow,R. and Tonai,R.
TITLE High throughput methods of HLA typing
JOURNAL Patent: US 6670124-A 169 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 8.7e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY 1427 TCTCCGACGAGGATGCCATG 1446
|||
Db 1 TCCYCGCAGAGGATTCGTG 20
RESULT 1431
AR442417/c
LOCUS AR442417 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 25 from patent US 6670130.
ACCESSION AR442417
VERSION AR442417.1 GI:42669674
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kim,C.M., Park,H.K. and Jang,H.J.
TITLE Oligonucleotide for detection and identification of Mycobacteria
JOURNAL Patent: US 6670130-A 25 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1644 GCTGGAGGAGTCCACAC 1661
|||||
Db 18 GATGGAGGAGTCCACAC 1
RESULT 1432
AR442473/c
LOCUS AR442473 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 81 from patent US 6670130.
ACCESSION AR442473
VERSION AR442473.1 GI:42669730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kim,C.M., Park,H.K. and Jang,H.J.
TITLE Oligonucleotide for detection and identification of Mycobacteria
JOURNAL Patent: US 6670130-A 81 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 425 TCGCAACCATCCCCAC 442
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Db 18 TGTGCACCCAGCCCCAC 1

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RESULT 1433
LOCUS AR475283 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 23 from patent US 6692939.
ACCESSION AR475283
VERSION AR475283.1 GI:42714594
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pauli,B.U., Elble,R.C. and Gruber,A.D.
TITLE Nucleotide sequences encoding mammalian calcium activated chloride
channel-adhesion molecules
JOURNAL Patent: US 6692939-A 23 17-FEB-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 211 CAGATAGGCTGGTATGAG 228
||||| ||||| |||||
Gb 3 CAGACAGGGCTGTATGAG 20

RESULT 1434
LOCUS AR487485 20 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 7 from patent US 6706499.
ACCESSION AR487485
VERSION AR487485.1 GI:47252698
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mansson,P. and Lundin,T.
TITLE DNA-embedding medium and method of use
JOURNAL Patent: US 6706499-A 7 16-MAR-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 512 ACCTGGAGAAGCTGACCC 529
||||| ||||| |||||
Gb 19 ACCGCGAGAGATGACCC 2

RESULT 1435
LOCUS AR491423 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 4 from patent US 6713618.
ACCESSION AR491423
VERSION AR491423.1 GI:47259421
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yanai,Y., Ariyasu,H., Ohta,T. and Kurimoto,M.
TITLE DNA which encodes trehalase and uses thereof
JOURNAL Patent: US 6713618-A 4 30-MAR-2004;
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FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1481 TCCACAAACTTCCTGACA 1498
||||| ||||| |||||
Gb 20 TCCACAAACTGCTTGCA 3

RESULT 1436
LOCUS AX010205 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO9960115.
ACCESSION AX010205
VERSION AX010205.1 GI:99971104
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Van Leuven,F.
TITLE Proteins and genes useful as tumor markers
JOURNAL Patent: WO 9960115-A 9 25-NOV-1999;
VLAAMS INTERUNIV INST BIOTECH (BE); LEUVEN FRED VAN (BE)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
1..20
/note="splicing boundary: 1 - 10; intron ; 11 - 20; exon"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 951 CTGCCACCGCAGAGAGGT 968
||||| ||||| |||||
Gb 2 CTGTCACAGGAGAGAGGT 19

RESULT 1437
LOCUS AX033001 20 bp DNA linear PAT 21-SEP-2000
DEFINITION Sequence 8 from Patent WO0044786.
ACCESSION AX033001
VERSION AX033001.1 GI:10279904
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Jentsch,T.J.
TITLE Novel potassium channels and genes encoding these potassium
channels
JOURNAL Patent: WO 0044786-A 8 03-AUG-2000;
NEUROSEARCH AS (DK)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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243 CGGCACTGACCTGGAGA 260
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20 CGACTCTGACCTGGAGA 3

ULT 1438
40969/c
US AX040969 20 bp DNA linear PAT 23-NOV-2000
INITIATION Sequence 16 from Patent WO0065040.
SEQUENCE AX040969
SIOW AX040969.1 GI:111340565
WORDS
RCE Zea mays
RGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
CIade; Panicoideae; Andropogoneae; Zea.
1 Helentjaris,T.G., Habben,J.E. and Sun,Y.
AUTHORS Cell cycle genes and methods of use
TITLE Patent: WO 0065040-A 16 02-NOV-2000;
JOURNAL PIONEER HI-BRED INTERNATIONAL, INC. (US)
TUBES Location/Qualifiers
source 1. .20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

771 GGACCTCAACACGCCAA 788
|||||
19 GGACCTCGAGCAGCCTA 2

ULT 1439
74243
US AX074243 20 bp DNA linear PAT 06-FEB-2001
INITIATION Sequence 10 from Patent WO0104306.
SEQUENCE AX074243
SIOW AX074243.1 GI:12710436
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1 Chisholm,V., Crowley,C.W., Krummen,L.A. and Meng,Y.J.
AUTHORS Expression vectors and methods
TITLE Patent: WO 0104306-A 10 18-JAN-2001;
JOURNAL Genentech, Inc. (US)
TUBES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer and probe"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

848 ACCTGCACAGGACCTGA 865
|||||
1 ACCGGAGAAGAACCTGA 18

ULT 1440
46433
US AX146433 20 bp DNA linear PAT 31-MAY-2001
INITIATION Sequence 14 from Patent WO0134647.

ACCESSION AX146433 GI:14284851
VERSION
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bell,M.P., Neff,T.B., Polarek,J.W. and Seeley,T.W.
TITLE Animal collagens and gelatins
JOURNAL Patent: WO 0134647-A 14 17-MAY-2001;
FIBROGEN, INC. (US)
FEATURES Location/Qualifiers
source 1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 39 GGCAGGAGGACCAGCAGT 56
|||||
DB 1 GCCAGGAGCACCAGCAAT 18

RESULT 1441
AX167949/c
LOCUS AX167949 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 133 from Patent WO0142307.
ACCESSION AX167949
VERSION AX167949.1 GI:14597269
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 Saito,K., Ohe,N. and Satoh,H.
AUTHORS Mutant er_g(a) and test systems for transactivation
TITLE Patent: WO 0142307-A 133 14-JUN-2001;
JOURNAL Sumitomo Chemical Company, Limited (JP)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide probe for Southern hybridization"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1685 ACATCTTCCCTGCTTACT 1702
|||||
DB 18 ACATTTTCCTGGTTCTT 1

RESULT 1442
AX188450/c
LOCUS AX188450 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 69 from Patent WO0147954.
ACCESSION AX188450
VERSION AX188450.1 GI:15142121
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 van Roy,F., Vanlandschoot,A. and Janssens,B.
AUTHORS Novel cdnas encoding catenin-binding proteins with function in
TITLE signalling and/or gene regulation
```

JOURNAL Patent: WO 0147954-A 69 05-JUL-2001;
 Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
 FEATURES Location/Qualifiers

source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer FVR160R"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 948 CTACTGCCACGGCAGAA 965
 |||||
 Db 18 CTACTGCCACCATCTGAA 1

RESULT 1443
 LOCUS AX224908/c 20 bp DNA linear PAT 10-SEP-2001
 DEFINITION Sequence 62 from Patent WO0161030.
 ACCESSION AX224908
 VERSION AX224908.1 GI:15554981
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Gray,D.M. and Bollon,A.P.
 TITLE Libraries of optimum subsequence regions of mrna and genomic dna for control of gene expression
 JOURNAL Patent: WO 0161030-A 62 23-AUG-2001;
 Cytoconal Pharmaceuticals, Inc. (US); University of Texas at Dallas, Dept. of Molecular and Cell Biology (US); Lab. of Experimental Carcinogenesis, National Cancer Institute/NIH (US)

FEATURES Location/Qualifiers
 source
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 910 GTGAACATGTTCTCTTC 927
 |||||
 Db 18 GTGATACTGTTTTC 1

RESULT 1444
 LOCUS AX226334 20 bp DNA linear PAT 10-SEP-2001
 DEFINITION Sequence 44 from Patent EP1126025.
 ACCESSION AX226334
 VERSION AX226334.1 GI:15555598
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Bennet,C.F. and Dean,N.
 TITLE Oligonucleotide modulation of protein kinase c
 JOURNAL Patent: EP 1126025-A 44 22-AUG-2001;
 ISIS PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Artificial"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
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 Db 3 CCCGTCTCAGGCGAGCCC 20

RESULT 1445
 LOCUS AX292976 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 4738 from Patent WO0179548.
 ACCESSION AX292976
 VERSION AX292976.1 GI:17054659
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
 TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 4738 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES Location/Qualifiers
 source
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1333 CGAGCGGAGGCGCTTTTG 1350
 |||||
 Db 3 CGAGCGGATGCATCTTG 20

RESULT 1446
 LOCUS AX292982/c 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 4744 from Patent WO0179548.
 ACCESSION AX292982
 VERSION AX292982.1 GI:17054665
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
 TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 4744 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES Location/Qualifiers
 source
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 8.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 593 TTGGCTTTGGGAACTGG 610
 |||||
 Db 20 TAGGCTTTGGGATCTCG 3

ULT 1447
93139
US AX293139 20 bp DNA linear PAT 21-NOV-2001
INITION Sequence 4901 from Patent WO0179548.
SSION AX293139
SION AX293139.1 GI:17054822
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
UTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 4901 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
UTURS Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

409 CCAGTCGAGATGCGGTATG 426
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3 CCAGTGAAGTGGCAGC 20

ULT 1448
93952
US AX293952 20 bp DNA linear PAT 21-NOV-2001
INITION Sequence 5714 from Patent WO0179548.
SSION AX293952
SION AX293952.1 GI:17055635
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
UTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5714 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
UTURS Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

312 CAGCTCTGCCACGAGAT 329
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1 CAGCTCTGGACCAAGCT 18

ULT 1449
96043/c
US AX296043 20 bp DNA linear PAT 21-NOV-2001
INITION Sequence 7805 from Patent WO0179548.
SSION AX296043
SION AX296043.1 GI:17057732
WORDS
RCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
1
REFERENCE Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7805 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 894 CATCAACATGCACACGCT 911
|||||
DB 18 CATCAACAGCACTCGCT 1

RESULT 1450
LOCUS AX298833/c 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 467 from Patent WO0183749.
ACCESSION AX298833
VERSION AX298833.1 GI:17128823
KEYWORDS
SOURCE Mus sp.
Mus sp.
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
REFERENCE
AUTHORS
TITLE
JOURNAL
PATENT: WO 0183749-A 467 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center (US)
FEATURES Location/Qualifiers
source 1..20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 829 CTCACCCCTGTCTTTGAG 846
|||||
DB 19 CTCAGGCTTGTCTTTGAG 2

RESULT 1451
LOCUS AX304905 20 bp DNA linear PAT 11-DEC-2001
DEFINITION Sequence 48 from Patent WO0188189.
ACCESSION AX304905
VERSION AX304905.1 GI:17644584
KEYWORDS
SOURCE synthetic construct
synthetic construct
ORGANISM artificial sequences.
1
REFERENCE van Eijk,M.J., Peleman,J.D. and de Ruiter-Bleeker,M.J.
AUTHORS Microsatellite-afipareg
TITLE Patent: WO 0188189-A 48 22-NOV-2001;
JOURNAL Keygene N.V. (NL)

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FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 279 TCTGGGGAATTCGTC 296
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Db 19 TGCTAGGGAATTCGTC 2

RESULT 1452
LOCUS AX322802/c 20 bp DNA linear PAT 08-JAN-2002
DEFINITION Sequence 16 from Patent WO0192877.
ACCESSION AX322802
VERSION AX322802.1 GI:18093774
KEYWORDS
  SOURCE synthetic construct
  ORGANISM synthetic construct
  REFERENCE
    AUTHORS Sorrentino,B. and Schuetz,J.
    TITLE Method of identifying and/or isolating stem cells
    JOURNAL Patent: WO 0192877-A 16 06-DEC-2001;
    ST. JUDE CHILDREN'S RESEARCH HOSPITAL (US)
  FEATURES
    source
      Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="synthetic construct"
        /db_xref="taxon:32630"
        /note="primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1384 GACCTCTCTCACCAGCTG 1401
  || |||||
Db 19 GAGATCTCTCACCAGCTG 2

RESULT 1453
LOCUS AX363224/c 20 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 20 from Patent WO2028406.
ACCESSION AX363224
VERSION AX363224.1 GI:18695362
KEYWORDS
  SOURCE synthetic construct
  ORGANISM synthetic construct
  REFERENCE
    AUTHORS Tauch,A., Binder,M., Pfefferle,W., Thierbach,G., Kalinowski,J. and
    Püehler,A.
    TITLE Nucleotide sequence which codes for the alr gene
    JOURNAL Patent: WO 0208406-A 20 31-JAN-2002;
    Degussa AG (DE)
  FEATURES
    source
      Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="primer ILV2"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 980 ACCTCAGCCCGCAGAAC 997
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Db 19 ACCTCAGCGCAACAC 2

RESULT 1454
LOCUS AX412191/c 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 17 from Patent WO2222879.
ACCESSION AX412191
VERSION AX412191.1 GI:21444649
KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
  REFERENCE
    AUTHORS Bacher,J.W., Flanagan,L. and Nassif,N.
    TITLE Detection of microsatellite instability and its use in diagnosis of
    tumors
    JOURNAL Patent: WO 0222879-A 17 21-MAR-2002;
    PROMEGA CORPORATION (US)
  FEATURES
    source
      Location/Qualifiers
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        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
        /note="D3S2432 primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1702 TCTGTGCTACTGCGCTG 1719
  |||||
Db 20 TGTCTATCTACTGCGCTG 3

RESULT 1455
LOCUS AX412222/c 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 48 from Patent WO2222879.
ACCESSION AX412222
VERSION AX412222.1 GI:21444680
KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
  REFERENCE
    AUTHORS Bacher,J.W., Flanagan,L. and Nassif,N.
    TITLE Detection of microsatellite instability and its use in diagnosis of
    tumors
    JOURNAL Patent: WO 0222879-A 48 21-MAR-2002;
    PROMEGA CORPORATION (US)
  FEATURES
    source
      Location/Qualifiers
        1..20
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
        /note="FGA primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 575 GTGTCAGCCTATCTGAGA 592
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Db 20 GTGTCAGAGATCTGAGA 3

RESULT 1456
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29773/c
US      AX429773      20 bp      DNA      linear      PAT 21-JUN-2002
INITIATION Sequence 1 from Patent EP1203826.
ESSION   AX429773
SIGN     AX429773.1 GI:21540949
        .
        synthetic construct
        artificial sequences.
RGANISM
TERENCE 1
AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE   Oligonucleotide for detection of hiv-1 and detection method
JOURNAL Patent: EP 1203826-A 1 08-MAY-2002;
        Tosoh Corporation (JP)
FEATURES
        Location/Qualifiers
        source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide hybridizable with a specific site
            of HIV-1 RNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1364 GACTTGATAGCGACGGGG 1381
|||||
20 GACTTGAAAGCGAAGGG 3

ULT 1457
40983
US      AX440983      20 bp      DNA      linear      PAT 28-JUN-2002
INITIATION Sequence 9 from Patent WO0204664.
ESSION   AX440983
SIGN     AX440983.1 GI:21665603
        .
        synthetic construct
        synthetic construct
        artificial sequences.
RGANISM
TERENCE 1
AUTHORS von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
        and Linnebacher,M.
TITLE   Genes and their genetic products pertinent to microsatellite
        instable (msi+) tumours
JOURNAL Patent: WO 0204664-A 9 17-JAN-2002;
        Von Knebel Doeberitz, Magnus (DE)
FEATURES
        Location/Qualifiers
        source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

125 TGGATCGGATGGAAGA 142
|||||
1 TGGAGTGGATGGAAGA 18

ULT 1458
40985
US      AX440985      20 bp      DNA      linear      PAT 28-JUN-2002
INITIATION Sequence 11 from Patent WO0204664.
ESSION   AX440985
SIGN     AX440985.1 GI:21665605
        .
        synthetic construct
        synthetic construct
        artificial sequences.
RGANISM
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artificial sequences.
1
US      Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
        and Linnebacher,M.
TITLE   Genes and their genetic products pertinent to microsatellite
        instable (msi+) tumours
JOURNAL Patent: WO 0204664-A 11 17-JAN-2002;
        Von Knebel Doeberitz, Magnus (DE)
FEATURES
        Location/Qualifiers
        source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      125 TGGATCGGATGGAAGA 142
|||||
Db      1 TGGAGTGGATGGAAGA 18

RESULT 1459
LOCUS   AX462789      20 bp      DNA      linear      PAT 15-JUL-2002
DEFINITION Sequence 533 from Patent EP1217079.
ACCESSION AX462789
VERSION   AX462789.1 GI:21886015
KEYWORDS
SOURCE   Aegilops tauschii
        Aegilops tauschii
ORGANISM
        Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
        Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
        Poaceae; Triticeae; Aegilops.
REFERENCE
1
AUTHORS Bernard,M., Sourdis,P. and Guyomarch,H.
TITLE   Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 533 26-JUN-2002;
        INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
        Location/Qualifiers
        source
            1..20
            /organism="Aegilops tauschii"
            /mol_type="unassigned DNA"
            /db_xref="taxon:37682"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1109 CCCCTGACATCCTGCTTG 1126
|||||
Db      3 CCCAGGACATCCTTCTTG 20

RESULT 1460
LOCUS   AX486781      20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION Sequence 4081 from Patent WO02053728.
ACCESSION AX486781
VERSION   AX486781.1 GI:22320929
KEYWORDS
SOURCE   Candida albicans
        Candida albicans
ORGANISM
        Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
        Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE   Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4081 11-JUL-2002;
        Elitra Pharmaceuticals, Inc. (US)
FEATURES
        Location/Qualifiers
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source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 916 CTGTCCTGTTCCAGCTG 933
|||||
1 CTGCTGCTGCTCCAGCTG 18

RESULT 1461
AX486886
LOCUS AX486886 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4186 from Patent WO02053728.
ACCESSION AX486886
VERSION AX486886.1 GI:22321034
KEYWORDS
ORGANISM Candida albicans
SOURCE Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
1
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsten,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4186 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1648 GAGGATGCCACACCCCT 1665
|||||
1 GGGGATGCACACCTCCT 18

RESULT 1462
AX487050/c
LOCUS AX487050 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4350 from Patent WO02053728.
ACCESSION AX487050
VERSION AX487050.1 GI:22321198
KEYWORDS
ORGANISM Candida albicans
SOURCE Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
1
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsten,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4350 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 GAGAGTGACCGCTTCA 381
|||||

Db 19 GATAGTGCCCGCATCA 2

RESULT 1463
AX511438
LOCUS AX511438 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2 from Patent WO0246421.
ACCESSION AX511438
VERSION AX511438.1 GI:23392309
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Wess,J. and Yamada,M.
TITLE Methods and compositions for analysis of m3 muscarinic
acetylcholine receptors
JOURNAL Patent: WO 0246421-A 2 13-JUN-2002;
THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1118 TCCTGCTTGGGTCCACGG 1135
|||||
3 TCTTGCTGTGTCCACGG 20

Db 1077 CTCGATGAGGTGGTGAC 1094
|||||
20 CTCGATGAGGTGGTGC 3

RESULT 1464
AX587388
LOCUS AX587388 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 164 from Patent WO0236761.
ACCESSION AX587388
VERSION AX587388.1 GI:27656253
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Spagnoli,R., Achstetter,T., Cauet,G., Degryse,B., Dumas,B.,
Pompon,D. and Winter,J.
TITLE Yeast strains autonomously producing steroids
JOURNAL Patent: WO 02061109-A 49 08-AUG-2002;
Aventis Pharma S.A. (FR)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide X3TDH3"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1077 CTCGATGAGGTGGTGAC 1094
|||||
20 CTCGATGAGGTGGTGC 3
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WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
TITLE    Methods and compositions for the diagnosis of cancer
         susceptibilities and defective dna repair mechanisms and treatment
         thereof
JOURNAL  Patent: WO 0236761-A 164 10-MAY-2002;
FEATURES DANA FARBER CANCER INSTITUTE (US)
         Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="MG742"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

ULT 1466
90750/c
DEFINITION      AX590750      20 bp      DNA      linear      PAT 27-JAN-2003
SEQUENCE        Sequence 190 from Patent WO2086113.
ACCESSION       AX590750
VERSION         AX590750.1 GI:27949239
WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
REFERENCE 1
AUTHORS   Cookson,W.O., Moffat,M.F., Allen,M. and Lench,N.
TITLE    Enzyme and snp marker for disease
JOURNAL  Patent: WO 02086113-A 190 31-OCT-2002;
         Isis Innovation Limited (GB)
FEATURES Location/Qualifiers
         source
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         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

991 CAGAACCTGCTCATCAAC 1008
19 CATGACATGCTCATCAAC 2

ULT 1467
91958/c
DEFINITION      AX591958      20 bp      DNA      linear      PAT 27-JAN-2003
SEQUENCE        Sequence 27 from Patent WO0236760.
ACCESSION       AX591958
VERSION         AX591958.1 GI:27950187
WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
REFERENCE 1
AUTHORS   Lin,J., Yaver,D., Foster,D. and Holly,R.
TITLE    Methods for expressing endogenous genes by restriction enzyme
         mediated integration
JOURNAL  Patent: WO 0236760-A 27 10-MAY-2002;

FEATURES Location/Qualifiers
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         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="synthetic oligonucleotide"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Novozymes Biotech, Inc. (US) ; ZymoGenetics, Inc. (US)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="Cytomegalovirus"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CTCAGGACCTCAACAC 783
DB 19 CTCAGGACCTCAACAC 2

RESULT 1468
AX665317
LOCUS      AX665317      20 bp      DNA      linear      PAT 26-MAR-2003
DEFINITION      Sequence 75 from Patent WO03002765.
ACCESSION       AX665317
VERSION         AX665317.1 GI:29290440
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS   Sellar,G.C. and Gabra,H.
TITLE    Cancer
JOURNAL  Patent: WO 03002765-A 75 09-JAN-2003;
         Cancer Research Technology Limited (GB)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="Homo sapiens"
         /mol_type="unassigned DNA"
         /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 878 ATGACTGTGGGAACATCA 895
DB 3 ATGACTATGGGAACATCA 20

RESULT 1469
AX676286
LOCUS      AX676286      20 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION      Sequence 10 from Patent WO02057499.
ACCESSION       AX676286
VERSION         AX676286.1 GI:29333962
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE 1
AUTHORS   Mealey,K.L. and Bentjen,S.A.
TITLE    Mdrl variants and methods for their use
JOURNAL  Patent: WO 02057499-A 10 25-JUL-2002;
         Washington State University Research Foundation (US)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="synthetic oligonucleotide"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 535 AGCCCATCTTTTGACAAG 552
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DB 3 AGCCGCATCATTTGCAAG 20

RESULT 1470
AX708757
LOCUS AX708757 20 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 82 from Patent WO02074991.
ACCESSION AX708757
VERSION AX708757.1 GI:29564487
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Karlens, F.
TITLE Detection of microorganisms using inducible genes
JOURNAL Patent: WO 02074991-A 82 26-SEP-2002;
NORCHIP A/S (NO)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probe"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1051 GCCAGTCAATCCCAACA 1068
|||||
DB 2 GCCAGTCAATCACCA 19

RESULT 1471
AX741295/c
LOCUS AX741295 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 19 from Patent WO02083945.
ACCESSION AX741295
VERSION AX741295.1 GI:30524088
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Diss, J., Djamgoz, M., Coombes, R. and Fraser, S.
TITLE Diagnosis and treatment of cancer: i
JOURNAL Patent: WO 02083945-A 19 24-OCT-2002;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 AGGCAGGAGGACCAGCAG 55
|||||
DB 18 AAGCAAGAAGACCAGCAG 1

RESULT 1472
AX767230/c
LOCUS AX767230 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 159 from Patent WO03042247.
ACCESSION AX767230

QY 1661 CCCCTCACAGGCGCAGCCC 1678
|||||
DB 3 CCCGTCCTCAGGCCAGCCC 20

RESULT 1474
AX781618/c
LOCUS AX781618 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 5 from Patent EP1321531.
ACCESSION AX781618
VERSION AX781618.1 GI:32949454
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Lee, Y.S., Kim, M.K. and Lee, J.N.
TITLE Multiplex PCR primer set for human hnf1-alpha gene amplification
JOURNAL Patent: EP 1321531-A 5 25-JUN-2003;
SAMSUNG ELECTRONICS Co. Ltd. (KR)
FEATURES
Location/Qualifiers
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source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="forward primer for amplifying exon1 of MODY3 gene"

Query Match
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

496 CGGCTGCTGAGGCTAC 513
|||||
19 CGGCTGCCACAGGCCAC 2

ULT 1475
125403/c
US
INITIATION Sequence 15 from Patent WO02068619. 20 bp DNA linear PAT 19-DEC-2003
SSION AX925403
SION AX925403.1 GI:40243651
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE
AUTHORS Lewin,D., Goddard,A.D., Grimaldi,J.C. and Chui,C.J.
TITLE Bfit (brown fat inducible thioesterase) polypeptides and
polynucleotides and their use
JOURNAL Patent: WO 02068619-A 15 06-SEP-2002;
Curagen Corporation (US); GENENTECH, INC. (US)
TURES
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="primer oligonucleotide"

Query Match
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

452 CCACTGAGGACATCAACA 469
|||||
18 CCACTGAGGCACTAGA 1

ULT 1476
56221
US
INITIATION Sequence 128 from Patent WO03093505. 20 bp DNA linear PAT 08-JAN-2004
SSION AX956221
SION AX956221.1 GI:40784747
WORDS
RCE Mus musculus (house mouse)
RGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
ERENCE
AUTHORS Moulton,F., Nouvel,V. and Deslys,J.P.
TITLE Method for determining the presence of an unconventional
transmissible agent responsible for transmissible subacute
spongiform encephalopathy
JOURNAL Patent: WO 03093505-A 128 13-NOV-2003;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
TURES
Location/Qualifiers
source
1. .20
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1563 GATGCTGACTCAGGCAG 1580
|||||
2 GATGGCTGAGTCGGCAG 19

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1477
RD004302/c
LOCUS RD004302 20 bp DNA linear PAT 31-JAN-2002
DEFINITION DNA encoding trehalase and utilization thereof.
ACCESSION BD004302
VERSION BD004302.1 GI:18632263
KEYWORDS JP 2001037491-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Yanai,Y., Ariyasu,H., Ota,T. and Kurimoto,M.
AUTHORS DNA encoding trehalase and utilization thereof
TITLE Patent: JP 2001037491-A 3 13-FEB-2001;
JOURNAL KK HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO
COMMENT OS Artificial Sequence
EN JP 2001037491-A/3
PD 13-FEB-2001
PF 23-MAY-2000 JP 2000151894
PR
PI YOSHIKI YANAI,HARUMI ARIYASU,TSUNETAKA OTA,MASASHI KURIMOTO
PC C12N15/09,A01K67/027,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12N9/24//
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1481 TCCACAACTTCTGACA 1498
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20 TCCACAACTGCTGTCA 3

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1478
RD004315/c
LOCUS RD004315 20 bp DNA linear PAT 31-JAN-2002
DEFINITION DNA encoding trehalase and utilization thereof.
ACCESSION BD004315
VERSION BD004315.1 GI:18632276
KEYWORDS JP 2001037491-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Yanai,Y., Ariyasu,H., Ota,T. and Kurimoto,M.
AUTHORS DNA encoding trehalase and utilization thereof
TITLE Patent: JP 2001037491-A 16 13-FEB-2001;
JOURNAL KK HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO
COMMENT OS Artificial Sequence
EN JP 2001037491-A/16
PD 13-FEB-2001
PF 23-MAY-2000 JP 2000151894
PR
PI YOSHIKI YANAI,HARUMI ARIYASU,TSUNETAKA OTA,MASASHI KURIMOTO
PC C12N15/09,A01K67/027,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12N9/24//

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PC      (C12N9/24,C12R1:91),C12N15/00,C12N5/00
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1481 TCCACAAACTCTCTGACA 1498
PE      20 TCCACAAACTGCTTGCA 3

RESULT 1479
LOCUS      BD008716/c      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
            toxins.
ACCESSION      BD008716
VERSION      BD008716.1 GI:18637089
KEYWORDS      JP 2001502919-A/44.
SOURCE      unclassified.
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Conn,J.M. and
            Stamp,L.
TITLE      Novel pesticidal toxins and nucleotide sequences which encode these
            toxins.
JOURNAL
COMMENT      Patent: JP 2001502919-A 72 06-MAR-2001;
            MYCOGEN CORP
            OS Unidentified
            PN JP 2001502919-A/72
            PD 06-MAR-2001
            PF 30-OCT-1997 JP 1998520788
            PR
            PI JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA, PI
            BRIAN A STOCKHOFF,
            PI JAMES L SCHMEITS,DAVID LOEWER,GEORGE SCHWAB,
            PI CHARLES JOSEPH DULLUM,
            PI JUDY MULLER COHN,LISA STAMP
            PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
            Strandedness: Single;
            CC Topology: Linear;
            FH Key      Location/Qualifiers
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QY      1229 AACAGCTACACTTCATCT 1246
DB      19 AACAGCTACTCTTCCTTT 19

RESULT 1481
LOCUS      BD016035      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION      BD016035
VERSION      BD016035.1 GI:22557173
KEYWORDS      JP 2001224386-A/44.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE      Oligonucleotide modulation of protein kinase C-epsilon
            Patent: JP 2001224386-A 44 21-AUG-2001;
            ISIS PHARMACEUTICALS INC
JOURNAL
COMMENT      OS Artificial Sequence
            PN JP 2001224386-A/44
            PD 21-AUG-2001
            PF 13-DEC-2000 JP 2000379218
            PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
            FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
            C12N15/09,A61K48/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
            G01N33/53,
            PC G01N33/566,G01N33/573//A61K31/711,A61K31/712,A61K31/7125, PC
            A61P35/00.
            PC A61P43/00,A61P43/00,C12N5/10,C12N15/00,C12N5/00 CC      synthetic

PC      (C12N9/24,C12R1:91),C12N15/00,C12N5/00
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1229 AACAGCTACACTTCATCT 1246
DB      19 AACAGCTACTCTTCCTTT 2

RESULT 1480
LOCUS      BD008744      20 bp      DNA      linear      PAT 31-JAN-2002

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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1661 CCCTCACAGGCGAGCCC 1678
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3 CCGTCTCAGGCCAGCCC 20

ULT 1482
16154
US INITIATION 20 bp DNA linear PAT 27-AUG-2002
FESSION Oligonucleotide modulation of protein kinase C-zeta.
SION BD016154
WORDS JP 2001224387-A/44.
RGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL Patent: JP 2001224387-A 44 21-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001224387-A/44
PD 21-AUG-2001
PF 13-DEC-2000 JP 2000379249
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
C12N15/09,A61K31/7088,A61K48/00,A61P29/00,A61P35/00,A61P43/00, PC
C07H21/00,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566, PC
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FH Key Location/Qualifiers
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      Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1661 CCCTCACAGGCGAGCCC 1678
|||||
3 CCGTCTCAGGCCAGCCC 20

ULT 1483
17306
US INITIATION 20 bp DNA linear PAT 27-AUG-2002
FESSION Oligonucleotide modulation of protein kinase C-eta.
SION BD017306
WORDS BD017306.1 GI:22558482
RGANISM JP 2001231579-A/44.
synthetic construct
artificial sequences.

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REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-eta
JOURNAL Patent: JP 2001231579-A 44 28-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001231579-A/44
PD 28-AUG-2001
PF 13-DEC-2000 JP 2000379234
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
C12N15/09,A61K31/712,A61K31/712.5,A61K31/712.5,A61K48/00,A61P29/00, PC
A61P35/00,
PC A61P43/00,C07H21/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1661 CCCTCACAGGCGAGCCC 1678
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3 CCGTCTCAGGCCAGCCC 20

RESULT 1484
BD057169
LOCUS BD057169 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis and treatment of glaucoma.
ACCESSION BD057169
VERSION BD057169.1 GI:22602775
KEYWORDS JP 2001512969-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi,M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: JP 2001512969-A 7 28-AUG-2001;
THE UNIVERSITY OF CONNECTICUT
COMMENT PN JP 2001512969-A/7
PD 28-AUG-2001
PF 12-FEB-1998 JP 1998535963
PR 13-FEB-1997 US 08/800036,10-SEP-1997 US 08/926492 PI
MANSOOR SARFARAZI
PC C12Q1/68,G01N33/50
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGGACAGGA 27
DB 2 CATAAAGGAGGCCAGGA 19

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RESULT 1485
HD057888/c
LOCUS BD057888 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Enzyme.
ACCESSION BD057888
VERSION BD057888.1 GI:22603494
KEYWORDS JP 2001516218-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
AUTHORS Alessi,D.R.
TITLE Enzyme
JOURNAL MEDICAL RESEARCH COUNCIL
COMMENT OS Unknown
PN JP 2001516218-A/3
PF 25-SEP-2001
PI 16-MAR-1998 JP 1998540243
PC DARIO RENATO ALESSI
CC C12N15/54,C12N9/12,C12N5/10,C07K16/40,C12Q1/48 CC
Strandedness: Single;
CC Topology: Linear;
CC STRANDEDNESS: single
CC TOPOLOGY: linear
FH Key Location/Qualifiers.
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1656 CCACACCCCTACAGGC 1673
DB 20 CCACAGCCTACAGGAC 3

RESULT 1486
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LOCUS BD083389 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083389
VERSION BD083389.1 GI:22628999
KEYWORDS JP 2001327293-A/310.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/310
PF 27-NOV-2001
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1656 CCACACCCCTACAGGC 1673
DB 20 CCACAGCCTACAGGAC 3

RESULT 1487
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LOCUS BD083401 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083401
VERSION BD083401.1 GI:22629011
KEYWORDS JP 2001327293-A/322.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/322
PF 27-NOV-2001
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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DB 3 GACTTTGGCTGGCCAGA 20

RESULT 1488
HD085694/c
LOCUS BD085694 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel human delta 3 compositions and therapeutic and diagnostic uses therefor.
ACCESSION BD085694
VERSION BD085694.1 GI:22631304
KEYWORDS JP 2001521382-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS McCarthy,S.A. and Gearing,D.P.
TITLE Novel human delta 3 compositions and therapeutic and diagnostic uses therefor
JOURNAL MILLENNIUM PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001521382-A/6
PD 06-NOV-2001
PF 06-APR-1998 JP 1998542992
PR 04-APR-1997 US 08/832633,11-JUN-1997 US 08/872855 PI
SEAN A MCCARTHY,DAVID P GEARING
PC C12N15/12,C07K14/47,C12N15/62,C07K16/18,A61K38/16 CC
Description of artificial sequence: primer
FH Key Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;

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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1033 GACTTTGGCTGGCCCGA 1050
DB 3 GACTTTGGCTGGCCAGA 20

RESULT 1487
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LOCUS BD083401 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083401
VERSION BD083401.1 GI:22629011
KEYWORDS JP 2001327293-A/322.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/322
PF 27-NOV-2001
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1033 GACTTTGGCTGGCCCGA 1050
DB 3 GACTTTGGCTGGCCAGA 20

RESULT 1488
HD085694/c
LOCUS BD085694 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel human delta 3 compositions and therapeutic and diagnostic uses therefor.
ACCESSION BD085694
VERSION BD085694.1 GI:22631304
KEYWORDS JP 2001521382-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS McCarthy,S.A. and Gearing,D.P.
TITLE Novel human delta 3 compositions and therapeutic and diagnostic uses therefor
JOURNAL MILLENNIUM PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001521382-A/6
PD 06-NOV-2001
PF 06-APR-1998 JP 1998542992
PR 04-APR-1997 US 08/832633,11-JUN-1997 US 08/872855 PI
SEAN A MCCARTHY,DAVID P GEARING
PC C12N15/12,C07K14/47,C12N15/62,C07K16/18,A61K38/16 CC
Description of artificial sequence: primer
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 0.8%; Score 13.2; DB 1; Length 20;

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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1603 ACCGAGTTCCTAAGCCACA 1620
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19 ACCGAGGTCCAAGCCGA 2

MULT 1489
188172/c
US
DEFINITION A method of arraying genome clone.
ACCESSION BD088172
VERSION BD088172.1 GI:22633782
KEYWORDS JP 2001321190-A/416.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 416 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/416
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
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CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
FT source 1..20
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MULT 1490
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US
DEFINITION A method of arraying genome clone.
ACCESSION BD089433
VERSION BD089433.1 GI:22635043
KEYWORDS JP 2001321190-A/1677.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1677 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1706
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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PC C12N15/00
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FT Location/Qualifiers
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MULT 1491
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DEFINITION A method of arraying genome clone.
ACCESSION BD089462
VERSION BD089462.1 GI:22635072
KEYWORDS JP 2001321190-A/1706.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1706 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1706
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.

MULT 1492
89433
US
DEFINITION A method of arraying genome clone.
ACCESSION BD089462/c
VERSION BD089462/c
KEYWORDS JP 2001321190-A/1706.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1706 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1706
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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JOURNAL Patent: JP 2001321190-A 1677 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1677
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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/organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1223 TGGAGGAACAGCTACACT 1240
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DB 3 TGGAGCCACAGCAACT 20

RESULT 1491
BD089462/c
LOCUS BD089462 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089462
VERSION BD089462.1 GI:22635072
KEYWORDS JP 2001321190-A/1706.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1706 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1706
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 948 CTACTGCCACCGCAGAA 965
||||| ||||| |||||
DB 20 CTACCGTCACCGCAGAA 3
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RESULT 1492
LOCUS BD089831 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089831
VERSION BD089831.1 GI:22635441
KEYWORDS JP 2001321190-A/2075.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2075 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2075
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI ETICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1353 CCAGCACCCCGACTTGA 1370
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DB 3 CCAGCACCCCTATCTTGA 20

RESULT 1493
LOCUS BD091489/3 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Microplate fluorescent screening method for gene abnormality
enabling convenient and economical treatment of many specimens.
ACCESSION BD091489
VERSION BD091489.1 GI:22637100
KEYWORDS WO 0159124-A/9.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.
TITLE Microplate fluorescent screening method for gene abnormality
enabling convenient and economical treatment of many specimens
JOURNAL Patent: WO 0159124-A 9 16-AUG-2001;
SAPORO IMMUNO DIAGNOSTIC LABORATORY,AKIHIRO YAMAGUCHI, KOKIICHI
KIKUCHI, KENJI NAKAMURA
COMMENT OS K-ras
PN WO 0159124-A/9
PD 16-AUG-2001
PF 09-FEB-2000 WO 2000JP000693
PI AKIHIRO YAMAGUCHI,KOKIICHI KIKUCHI, KENJI NAKAMURA PC
C12N15/33,C12Q1/68,G01N33/50
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FH Key Location/Qualifiers.
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/organism="unidentified"
/mol_type="genomic DNA"

FEATURES
source
Location/Qualifiers

RESULT 1494
LOCUS BD129965 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Asthma-associated gene.
ACCESSION BD129965
VERSION BD129965.1 GI:23224910
KEYWORDS JP 2002500895-A/255.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma-associated gene
JOURNAL Patent: JP 2002500895-A 255 15-JAN-2002;
AXYS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002500895-A/255
PD 15-JAN-2002
PF 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON
CARDON,ALISOHN H CAREY.
PT MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Asthma-associated gene
FH Key Location/Qualifiers
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source
Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1229 AACGCTACACTTCATCT 1246
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DB 2 AACGCAAAACCTCATCT 19

RESULT 1495
LOCUS BD134190 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134190
VERSION BD134190.1 GI:23229135
KEYWORDS JP 2002505888-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 14 26-FEB-2002;
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/14
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PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FH key Location/Qualifiers
FT source 1..20
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

575 GTGTCAGCCTATCTGAGA 592
      |||||
1 GTGTCAGAGATCTGAGA 18

ULT 1496
34222/c
US 20 bp DNA linear PAT 18-SEP-2002
INITION Detection of neoplasia by analysis of saliva.
SSION BD134222
SION BD134222.1 GI:23229167
WORDS JP 2002505888-A/46.
RCE synthetic construct
RGANISM synthetic construct
      artificial sequences.
      1 (bases 1 to 20)
ERENCE Sidlanski,D.
AUTHORS Detection of neoplasia by analysis of saliva
TITLE Patent: JP 2002505888-A 46 26-FEB-2002;
JOURNAL THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
MENT OS Artificial Sequence
PN 2002505888-A/46
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FH key Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

575 GTGTCAGCCTATCTGAGA 592
      |||||
20 GTGTCAGAGATCTGAGA 3

ULT 1497
40065/c
US 20 bp DNA linear PAT 18-SEP-2002
INITION Essential bacterial genes and their use.
SSION BD140065
SION BD140065
WORDS JP 2002504314-A/58.
RCE Streptococcus pneumoniae

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ORGANISM Streptococcus pneumoniae
Bacteria; Firmicutes; Lactobacillales; Streptococcaceae;
Streptococcus.
1 (bases 1 to 20)
YOUNGMAN,P., Fritz,C., Murphy,C. and Guzman,L.M.
Essential bacterial genes and their use
Patent: JP 2002504314-A 58 12-FEB-2002;
MILLENNIUM PHARMACEUTICALS INC
OS Streptococcus pneumoniae
PN JP 2002504314-A/58
PD 12-FEB-2002
PF 30-DEC-1998 JP 2000526545
PR 31-DEC-1997 US 60/070116
PI PHILIP YOUNGMAN,CHRISTIAN FRITZ,CHRISTOPHER MURPHY,LUZ MARIA
PI GUZMAN
PC C12N15/09,C07K14/315,C07K14/32,C07K16/12,C12N1/19,C12N1/21, PC
C12P21/08,
CC C12Q1/68,G01N33/15,G01N33/50,C12N15/00
Essential bacterial genes and their use
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   /organism='Streptococcus pneumoniae'.

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/mol_type="genomic DNA"
/db_xref="taxon:1313"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1700 ACTCTCTGCTACTGCGC 1717
      |||||
DB 20 ATTCTGCTGCTTGTGCC 3

RESULT 1498
BD144131/c
LOCUS BD144131 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Oligonucleotide for detecting HIV-1 and detection method.
ACCESSION BD144131
VERSION BD144131.1 GI:27849889
KEYWORDS JP 2002125687-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
      artificial sequences.
      1 (bases 1 to 20)
REFERENCE Ishizuka,T., Ishiguro,T. and Saito,J.
AUTHORS Oligonucleotide for detecting HIV-1 and detection method
TITLE Patent: JP 2002125687-A 1 08-MAY-2002;
JOURNAL TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2002125687-A/1
PD 08-MAY-2002
PF 30-OCT-2000 JP 2000334937
PI TETSUYA ISHIZUKA,TAKAHIKO ISHIGURO,JIICHI SAITO PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Oligonucleotide capable of binding specifically to a specified
      site of
      HIV-1 RNA
      Location/Qualifiers
      1..20
      /organism='Artificial Sequence'.

FEATURES
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1..20
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/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1364 GACTGTATAGCGAGGG 1381
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Db 20 GACTGTAAGCGAAAGG 3

RESULT 1499
LOCUS BD161948 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for detecting PCR-amplified base sequence and detection kit.
ACCESSION BD161948
VERSION BD161948.1 GI:27867706
KEYWORDS JP 2002176985-A/6.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakao,M., Mizuno,K., Yoshii,J. and Asai,A.
TITLE Method for detecting PCR-amplified base sequence and detection kit
JOURNAL Patent: JP 2002176985-A 6 25-JUN-2002;
HITACHI SOFTWARE ENGINEERING CO LTD
COMMENT OS Hepatitis virus (Hepatitis C virus)
PN JP 2002176985-A/6
PD 25-JUN-2002
PF 14-DEC-2000 JP 2000380465
PI MOTOTADA NAKAO,KATSUYA MIZUNO, JUNJI YOSHII, AKIHIRO ASAI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/50,G01N33/566, PC
G01N33/58,
PC C12N15/00,C12N15/00
CC Method for detecting PCR-amplified base
sequence and detection
CC kit
FH Key Location/Qualifiers
FT source 1..20
FT virus'.
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        Location/Qualifiers
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            /db_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1386 CCTCTCACCAGCTGTT 1403
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Db 2 CCTCATCCCGCGTGT 19

RESULT 1500
LOCUS AB067933/c 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG22937
at lp36.
ACCESSION AB067933
VERSION AB067933.1 GI:15128737
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1386 CCTCTCACCAGCTGTT 1403
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Db 2 CCTCATCCCGCGTGT 19

RESULT 1500
LOCUS AB067933/c 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG22937
at lp36.
ACCESSION AB067933
VERSION AB067933.1 GI:15128737
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902

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REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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            1..20
            /note="reverse primer for human STS sts-stSG22937 at lp36
            sts-stSG22937 obtained from clones B328M11, Human BAC
            library RPCI-11"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 948 CTATGCCACCGGAGAA 965
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DB 20 CTACCGTCACCGAGAA 3

RESULT 1501
LOCUS AB067939/c 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-WI-16567
at lp36.
ACCESSION AB067939
VERSION AB067939.1 GI:15128743
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 948 CTATGCCACCGGAGAA 965
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DB 20 CTACCGTCACCGAGAA 3

RESULT 1500
LOCUS AB067933/c 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG22937
at lp36.
ACCESSION AB067933
VERSION AB067933.1 GI:15128737
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902

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ULT 1502
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US
'INITIATION
AB068134 20 bp DNA linear SYN 21-MAY-2003
Synthetic construct DNA, forward primer for human STS sts-D1S3701
at lp36.
'SESSION
AB068134
'WORD
AB068134.1 GI:15128938
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synthetic construct
'RGANISM
synthetic construct
artificial sequences.
'RENCE
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AUTHORS
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
21269192
PUBMED
11374902
'RENCE
2 (bases 1 to 20)
AUTHORS
Horii,A.
Direct Submission
'JOURNAL
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan [E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047]
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sts-D1S3701 obtained from clones B58A11, Human BAC library
RPCI-11"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred.No.8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1643 GGCTGGAGGATGCCACA 1660
Db 18 GGCTGGAGGATGTTAAA 1

RESULT 1504
AB069477/c
LOCUS
AB069477 20 bp DNA linear SYN 21-MAY-2003
DEFINITION
Synthetic construct DNA, reverse primer for human STS
sts-stGDB:455464 at lp36.
ACCESSION
AB069477
VERSION
AB069477.1 GI:15130281
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
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AUTHORS
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
21269192
PUBMED
11374902
'RENCE
2 (bases 1 to 20)
AUTHORS
Horii,A.
Direct Submission
'JOURNAL
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan [E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047]
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lp36
sts-stGDB:455464 obtained from clones B179F20, B346E1,
B25B13, Human BAC library RPCI-11"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred.No.8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCCGTGGCCT 944
Db 20 CCTACTGCTCTGTGGCCT 3

RESULT 1505
AR105275
LOCUS
AR105275 15 bp DNA linear PAT 14-FEB-2001
DEFINITION
Sequence 5 from patent US 6096521.

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ACCESSION   AR105275
VERSION     AR105275.1  GI:12818872
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Haas,R., Odenbreit,S., Meyer,T.F., Blum,A. and Cortchesy-Theulaz,I.
TITLE       Adhesin from Helicobacter pylori
JOURNAL     Patent: US 6096521-A 5 01-AUG-2000;
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               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  229 AGTGGTGGTGGTG 241
    |||||
DC  3 AGTGGTGGTGGTG 15

RESULT 1506
LOCUS       I61764               15 bp  DNA  linear  PAT 07-OCT-1997
DEFINITION  Sequence 318 from patent US 5658780.
ACCESSION   I61764
VERSION     I61764.1  GI:2479712
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE       Rel a targeted ribozymes
JOURNAL     Patent: US 5658780-A 318 19-AUG-1997;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  538 CCCATCTTTGACA 550
    |||||
DB  3 CCCATCTTTGACA 15

RESULT 1507
LOCUS       AR241979             15 bp  DNA  linear  PAT 20-DEC-2002
DEFINITION  Sequence 267 from patent US 6472154.
ACCESSION   AR241979
VERSION     AR241979.1  GI:27287791
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE       Polymorphic repeats in human genes
JOURNAL     Patent: US 6472154-A 267 29-OCT-2002;
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;

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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  231 TGGTGGTGGTGGC 243
    |||||
DB  1 TGGTGGTGGTGGC 13

RESULT 1508
LOCUS       AX636091             15 bp  RNA  linear  PAT 21-FEB-2003
DEFINITION  Sequence 3230 from Patent EP1260586.
ACCESSION   AX636091
VERSION     AX636091.1  GI:28471705
KEYWORDS    .
SOURCE      unidentified
ORGANISM     unidentified
             unclassified.
REFERENCE   1
AUTHORS     Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
             Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
             McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
             Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
             Woolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
             genes
JOURNAL     Patent: EP 1260586-A 3230 27-NOV-2002;
FEATURES    Location/Qualifiers
             source
               1..15
               /organism="unidentified"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32644"

Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  538 CCCATCTTTGACA 550
    |||||
DB  3 CCCATCTTTGACA 15

RESULT 1509
LOCUS       A03932               16 bp  DNA  linear  PAT 30-AUG-1993
DEFINITION  Nucleotide sequence 14 from patent number EP0238329.
ACCESSION   A03932
VERSION     A03932.1  GI:410943
KEYWORDS    .
SOURCE      unidentified
ORGANISM     unidentified
             unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Jeffreys,A.J.
TITLE       Improvements in genetic probes
JOURNAL     Patent: EP 0238329-A 14 23-SEP-1987;
FEATURES    Location/Qualifiers
             source
               1..16
               /organism="unidentified"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32644"

Query Match      0.7%; Score 13; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 6.8e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY  33 GAGGTAGGCGAGG 47
    |||||
DB  2 GAGGTGGCGAGG 16

RESULT 1510

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602
*US      A14602      17 bp      DNA      linear      PAT 21-MAR-1994
*INTION  OPSYN Oligonucleotide.
*SSION   A14602
*SION     A14602.1  GI:512660
*WORDS    .
*RC       synthetic construct
*RGANISM   artificial sequences.
*ERENCE   1 (bases 1 to 17)
*AUTHORS   Soreg,H.
*TITLE     Human cholinesterase-type proteins and their production
*JOURNAL   Patent: EP 0206200-A 2 30-DEC-1986;
*UTURES    YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED
            Location/Qualifiers
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            misc_difference 3
            /notes="g' can also be 'a'."
            misc_difference 9
            /note="c' can also be 't'."
            misc_difference 10
            /notes="a' can also be 't'."
            misc_difference 11
            /notes="g' can also be 'c'."

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

550 AAGCGCCTCAGCGCC 565
|||||
1 AAGCCNCTCAGCNC 16

MULT 1511
.64582
*US      AR164582      17 bp      DNA      linear      PAT 17-OCT-2001
*INTION  Sequence 15 from patent US 6274310.
*SSION   AR164582
*SION     AR164582.1  GI:16237655
*WORDS    .
*RC       Unknown.
*RGANISM   Unknown.
*ERENCE   1 (bases 1 to 17)
*AUTHORS   Habener,J.F. and Stoffers,D.A.
*TITLE     Compositions and methods for detecting pancreatic disease
*JOURNAL   Patent: US 6274310-A 15 14-AUG-2001;
*UTURES    Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1668 CAGGCGAGCCCC 1680
|||||
1 CAGGCGAGCCCC 13

MULT 1512
.653918/c
*US      BD253918      17 bp      DNA      linear      PAT 17-JUL-2003
*INTION  Regulation of repressor genes using nucleic acid molecules.
*SSION   BD253918
*SION     BD253918.1  GI:33063688
*WORDS    .
*RC       JP 2002541795-A/1711.
*UTURES    unidentified

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ORGANISM      unidentified
REFERENCE      1 (bases 1 to 17)
AUTHORS        Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE          Regulation of repressor genes using nucleic acid molecules
JOURNAL        Patent: JP 2002541795-A 1711 10-DEC-2002;
COMMENT        RIBOZYME PHARMACEUTICALS INC
OS             Eukaryote
PN             JP 2002541795-A/1711
PD             10-DEC-2002
PF             11-APR-2000  JP 2000611654
PR             12-APR-1999  US 60/129390
PT             LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
CI2N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, CI2N5/10, PC
CI2P21/02,
PC
CI2P21/02, CI2P21/02//A61K31/711, (CI2N5/10, CI2R1:91), (CI2P21/02, PC
CI2R1:91),
PC (CI2P21/02, CI2R1:91), (CI2P21/02, CI2R1:91), CI2N15/00, CI2N5/00,
PC A61K37/02,
PC (CI2N5/00, CI2R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source      1..17
                Location/Qualifiers
FT             /organism='Eukaryote'.
FEATURES
source          1..17
                Location/Qualifiers
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1478 GGATCCACAACT 1490
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Db       17 GGATCCACAACT 5

RESULT 1513
I30320
LOCUS
DEFINITION Sequence 6 from patent US 5580759.
ACCESSION I30320
VERSION I30320.1 GI:1821111
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS     Yang,Y.-S., Tucker,P.W. and Capra,J.Donald.
TITLE       Construction of recombinant DNA by exonuclease recession
JOURNAL     Patent: US 5580759-A 6 03-DEC-1996;
UTURES      Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      230 GTGGTGTGGTGG 242
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Db       5 GTGGTGTGGTGG 17

RESULT 1514
AR188814
LOCUS
DEFINITION Sequence 4302 from patent US 6346398.
ACCESSION AR188814

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VERSION AR188814.1 GI:20234779
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4302 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1701 CTCCTGCTACC 1713
DB 5 CTCCTGCTACC 17
RESULT 1515
LOCUS AR192172 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7660 from patent US 6346398.
ACCESSION AR192172
VERSION AR192172.1 GI:20238137
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7660 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGG 1045
DB 5 GACTTTGGCCTGG 17
RESULT 1516
LOCUS AR192188 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7676 from patent US 6346398.
ACCESSION AR192188
VERSION AR192188.1 GI:20238153
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7676 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 539 CCATCTTTGACAA 551
DB 5 CCATCTTTGACAA 17
RESULT 1517
LOCUS AR324667 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2069 from patent US 6566127.
ACCESSION AR324667
VERSION AR324667.1 GI:33710475
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2069 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1701 CTCCTGCTACC 1713
DB 5 CTCCTGCTACC 17
RESULT 1518
LOCUS AR326047 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3449 from patent US 6566127.
ACCESSION AR326047
VERSION AR326047.1 GI:33711855
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3449 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGG 1045
DB 5 GACTTTGGCCTGG 17
RESULT 1519
LOCUS AR326059 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3461 from patent US 6566127.
ACCESSION AR326059
VERSION AR326059.1 GI:33711867

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WORDS
RCE Unknown.
RGANISM Unknown.
UNclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3461 20-MAY-2003;
TURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

539 CCATCTTTGACAA 551
|||||
5 CCATCTTTGACAA 17

ULT 1520
29302
US AR329302 17 bp RNA linear PAT 17-AUG-2003
ITION Sequence 6704 from patent US 6566127.
SSION AR329302
SION AR329302.1 GI:33715110
WORDS .
RCE Unknown.
RGANISM Unknown.
UNclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6704 20-MAY-2003;
TURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

820 GAGAGTCCCTCA 832
|||||
1 GAGAGTCCCTCA 13

ULT 1521
129417
US AR329417 17 bp RNA linear PAT 17-AUG-2003
ITION Sequence 6819 from patent US 6566127.
SSION AR329417
SION AR329417.1 GI:33715225
WORDS .
RCE Unknown.
RGANISM Unknown.
UNclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6819 20-MAY-2003;
TURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

10017621-3sl.rge

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1702 TCTCTGCTTACCT 1714
|||||
Db 1 TCTCTGCTTACCT 13

RESULT 1522
AR434117 AR434117 17 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 540 from patent US 6656700.
DEFINITION AR434117
ACCESSION AR434117
VERSION AR434117.1 GI:40196960
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
UNclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 540 02-DEC-2003;
TURES Location/Qualifiers
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 287 AACTTCGTTCTGC 299
|||||
Db 5 AACTTCGTTCTGC 17

RESULT 1523
AX081871/c AX081871 17 bp DNA linear PAT 27-FEB-2001
LOCUS Sequence 115 from Patent WO0109183.
DEFINITION AX081871
ACCESSION AX081871
VERSION AX081871.1 GI:13170678
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 115 08-FEB-2001;
TURES EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
Location/Qualifiers
source 1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="y=c or t"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 7.5e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTG 66
|||||
Db 15 GCAGTGTGACTGCTG 1

RESULT 1524
AX214568 AX214568 17 bp RNA linear PAT 07-SEP-2001
LOCUS Sequence 10 from Patent WO0159103.
DEFINITION AX214568
ACCESSION AX214568
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VERSION      AX214568.1  GI:15524611
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 10 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
              Mcswiggen, James (US); Chowrira, Bharat M. (US)
FEATURES     Location/Qualifiers
              source
                1..17
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                  /mol_type="unassigned RNA"
                  /db_xref="taxon:32630"
                  /note="Nucleic Acid"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 84 CCGCGGCTCTGAG 96
Db 1 CCGCGGCTCTGAG 13

RESULT 1525
AX218192/c
LOCUS      AX218192
DEFINITION Sequence 3634 from Patent WO0159103.
ACCESSION  AX218192
VERSION     AX218192.1  GI:15528253
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
           nogo gene expression
JOURNAL    Patent: WO 0159103-A 3634 16-AUG-2001;
           RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
           Mcswiggen, James (US); Chowrira, Bharat M. (US)
FEATURES   Location/Qualifiers
           source
             1..17
               /organism="synthetic construct"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32630"
               /note="Nucleic Acid"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 398 AGGTGCAGTCTCC 410
Db 17 AGGTGCAGTCTCC 5

RESULT 1526
AX272681/c
LOCUS      AX272681
DEFINITION Sequence 250 from Patent WO0162911.
ACCESSION  AX272681
VERSION     AX272681.1  GI:16545418
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1

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AUTHORS      Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
              Ellis,J.H.
TITLE        Method and reagent for the inhibition of grid
JOURNAL      Patent: WO 0162911-A 250 30-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES     Location/Qualifiers
              source
                1..17
                  /organism="Homo sapiens"
                  /mol_type="unassigned RNA"
                  /db_xref="taxon:9606"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 598 TTGGGAAACTGG 610
Db 13 TTGGGAAACTGG 1

RESULT 1527
AX273008/c
LOCUS      AX273008
DEFINITION Sequence 577 from Patent WO0162911.
ACCESSION  AX273008
VERSION     AX273008.1  GI:16545745
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
              Ellis,J.H.
TITLE      Method and reagent for the inhibition of grid
JOURNAL    Patent: WO 0162911-A 577 30-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES   Location/Qualifiers
           source
             1..17
               /organism="Homo sapiens"
               /mol_type="unassigned RNA"
               /db_xref="taxon:9606"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 599 TTGGGAAACTGGA 611
Db 17 TTGGGAAACTGGA 5

RESULT 1528
AX579128/c
LOCUS      AX579128
DEFINITION Sequence 966 from Patent WO0211674.
ACCESSION  AX579128
VERSION     AX579128.1  GI:27648330
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
              and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
              channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 966 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
              Thompson, James (US)
FEATURES   Location/Qualifiers
           source
             1..17

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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

672 AAGCAGGCTCAC 684
|||||
5 AAGCAGGCTCAC 17

MULT 1529
71736
US AX671736 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 181 from Patent WO03004526.
ACCESSION AX671736
VERSION AX671736.1 GI:29330084
WORDS
ORIGIN Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and their use as
WORDS medicines
JOURNAL Patent: WO 03004526-A 181 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
source
misc_feature 8
/notes="y=c or t"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

855 CAGGACCTGAAG 867
|||||
4 CAGGACCTGAAG 16

MULT 1530
706658/c
US AX706658 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 355 from Patent WO03013534.
ACCESSION AX706658
VERSION AX706658.1 GI:29563081
WORDS
ORIGIN Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Heinrich,G. and Kerb,R.
AUTHORS Sequences involved in phenomena of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 355 20-FEB-2003;
JOURNAL Epidaurus Biotechnologie AG (DE)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
source
misc_feature 8
/notes="y=c or t"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

10017621-3sl.rge

/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

52 GCAGTGTGACTGCTG 66
|||||
15 GCAATGTRACTGCTG 1

RESULT 1531
AX707588/c
LOCUS AX707588 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 355 from Patent WO03013536.
ACCESSION AX707588
VERSION AX707588.1 GI:29563761
WORDS
ORIGIN Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Heinrich,G. and Kerb,R.
AUTHORS Methods for treatment of cancer using irinotecan based on UGT1A1
TITLE Patent: WO 03013536-A 355 20-FEB-2003;
JOURNAL Epidaurus Biotechnologie AG (DE)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
source
misc_feature 8
/notes="y=c or t"

Query Match
  Best Local Similarity 86.7%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

52 GCAGTGTGACTGCTG 66
|||||
15 GCAATGTRACTGCTG 1

RESULT 1532
AX727073/c
LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4760 from Patent WO03025176.
ACCESSION AX727073
VERSION AX727073.1 GI:30506416
WORDS
ORIGIN Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
WORDS medicines
JOURNAL Patent: WO 03025176-A 4760 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
source
misc_feature 8
/notes="y=c or t"

Query Match
  Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

576 TGTGACGCTATCT 588
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5 TGTGACGCTATCT 17

RESULT 1533

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AX733114
LOCUS AX733114 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4748 from Patent WO03025175.
ACCESSION AX733114
VERSION AX733114.1 GI:30512457
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4748 27-MAR-2003;
FEATURES
LOCATION/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 922 CTGTTCCAGCTGC 934
Db 4 CTGTTCCAGCTGC 16
RESULT 1534
AX733788/c
LOCUS AX733788 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5422 from Patent WO03025175.
ACCESSION AX733788
VERSION AX733788.1 GI:30513131
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5422 27-MAR-2003;
FEATURES
LOCATION/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1244 TCTTCGGTATCTT 1256
Db 17 TCTTCGGTATCTT 5
RESULT 1535
AX759932/c
LOCUS AX759932 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3253 from Patent WO03040369.
ACCESSION AX759932
VERSION AX759932.1 GI:32254548
KEYWORDS
SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 3253 15-MAY-2003;
FEATURES
LOCATION/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 108 GCCCGCCGCGATC 120
Db 13 GCCCGCCGCGATC 1
RESULT 1536
AX762247
LOCUS AX762247 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5568 from Patent WO03040369.
ACCESSION AX762247
VERSION AX762247.1 GI:32256863
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 5568 15-MAY-2003;
FEATURES
LOCATION/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1451 ATCCATTCTTCCT 1463
Db 2 ATCCATTCTTCCT 14
RESULT 1537
AX36326/c
LOCUS AX36326 18 bp DNA linear PAT 04-MAR-1997
DEFINITION Sequence 29 from Patent EP0570357.
ACCESSION AX36326
VERSION AX36326.1 GI:2293733
KEYWORDS
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Human immunodeficiency virus 1
Viruses; Retrovirdae; Retroviridae; Lentivirus; Primate
lentivirus group.
REFERENCE
AUTHORS 1 (bases 1 to 18)
Katinger,H., Rueker,F., Himmler,G., Muster,T., Purtscher,M.,
Maiwald,G., Steindl,F. and Tkola,A.
TITLE Peptides that induce antibodies which neutralize genetically

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divergent HIV-1 isolates
Patent: EP 0570357-A 29 18-NOV-1993;
KATINGER HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="Human immunodeficiency virus 1"
                /mol_type="unassigned DNA"
                /isolates="SF170"
                /db_xref="taxon:11676"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1733 TGCCCACTTGTC 1745
18 TGCCCACTTGTC 6

RESULT 1540
LOCUS AR032034/c
DEFINITION Sequence 29 from patent US 5866694.
ACCESSION AR032034
VERSION AR032034.1 GI:5946323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmler,G., Muster,T., Trkola,A.,
Purtscher,M., Mairwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5866694-A 29 02-PEB-1999;
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1733 TGCCCACTTGTC 1745
18 TGCCCACTTGTC 6

RESULT 1541
LOCUS AR126220
DEFINITION Sequence 20 from patent US 6180098.
ACCESSION AR126220
VERSION AR126220.1 GI:14112813
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Christian,P.Daniel.
TITLE Recombinant helicoverpa baculoviruses expressing heterologous DNA
JOURNAL Patent: US 6180098-A 20 30-JAN-2001;
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1477 CGGATCCCAAC 1489
5 CGGATCCCAAC 17

RESULT 1542
LOCUS CQ758988/c
DEFINITION Sequence 112 from Patent WO2003104489.
ACCESSION CQ758988
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divergent HIV-1 isolates
Patent: EP 0570357-A 29 18-NOV-1993;
KATINGER HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="Human immunodeficiency virus 1"
                /mol_type="unassigned DNA"
                /isolates="SF170"
                /db_xref="taxon:11676"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1733 TGCCCACTTGTC 1745
18 TGCCCACTTGTC 6

RESULT 1538
LOCUS A67081/c
DEFINITION Sequence 248 from Patent WO9740193.
ACCESSION A67081
VERSION A67081.1 GI:4538452
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 248 30-OCT-1997;
INNOGENETICS NV (BE)
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

890 ACATCATCAACAT 902
14 ACATCATCAACAT 2

RESULT 1539
LOCUS AR009963/c
DEFINITION Sequence 29 from patent US 5756674.
ACCESSION AR009963
VERSION AR009963.1 GI:3968768
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmler,G., Muster,T., Trkola,A.,
Purtscher,M., Mairwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5756674-A 29 26-MAY-1998;
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="unknown"
                /mol_type="unassigned DNA"
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VERSION      CQ758988.1  GI:44848992
SOURCE       .
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Platzer,M., Platzer,C., Gudermann,T., Hebebrand,J., Hinney,A. and
              Reichwald,K.
TITLE        Mchrl variant associated with human obesity
JOURNAL      Patent: WO 2003104489-A 112 18-DEC-2003;
              Philipps-Universitaet Marburg (DE)
FEATURES     Location/Qualifiers
               source
               1..18
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Primer E9f"

Query Match      0.7%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1301 AGGAGTTCAGAC 1313
Db 17 AGGAGTTCAGAC 5

RESULT 1543
LOCUS      I78468
DEFINITION Sequence 29 from patent US 5693752.
ACCESSION  I78468
VERSION     I78468.1  GI:3014622
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
              Putscher,M., Maiwald,G. and Steindl,F.
TITLE      Peptides that induce antibodies which neutralize genetically
              divergent HIV-1 isolates
JOURNAL     Patent: US 5693752-A 29 02-DEC-1997;
              Location/Qualifiers
              source
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6

RESULT 1544
LOCUS      AR488583
DEFINITION Sequence 248 from patent US 6709812.
ACCESSION  AR488583
VERSION     AR488583.1  GI:47254635
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Stuyver,L., Rossau,R. and Maertens,G.
TITLE      Method for typing and detecting HBV
JOURNAL     Patent: US 6709812-A 248 23-MAR-2004;
              Location/Qualifiers
              source
              1..18

Query Match      0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1100 GGTACCGGCCCC 1112
Db 18 GGTACCGGCCCC 6

RESULT 1547
LOCUS      AR202978/c
DEFINITION Sequence 33 from patent US 6365350.
ACCESSION  AR202978
VERSION     AR202978.1  GI:21499245
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Havashizaki,Y.
TITLE      Method of DNA sequencing
JOURNAL     Patent: US 6365350-A 33 02-APR-2002;
              Location/Qualifiers
              source
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1112 CTGACATCTGCT 1124
Db 6 CTGACATCTGCT 18

RESULT 1546
LOCUS      AR202978
DEFINITION Sequence 33 from patent US 6365350.
ACCESSION  AR202978
VERSION     AR202978.1  GI:21499245
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Havashizaki,Y.
TITLE      Method of DNA sequencing
JOURNAL     Patent: US 6365350-A 33 02-APR-2002;
              Location/Qualifiers
              source
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1112 CTGACATCTGCT 1124
Db 6 CTGACATCTGCT 18

RESULT 1545
LOCUS      CQ759012
DEFINITION Sequence 136 from Patent WO2003104489.
ACCESSION  CQ759012
VERSION     CQ759012.1  GI:44849016
KEYWORDS   .
SOURCE     synthetic construct
              synthetic construct
              artificial sequences.
ORGANISM   .
REFERENCE  1
AUTHORS    Platzer,M., Platzer,C., Gudermann,T., Hebebrand,J., Hinney,A. and
              Reichwald,K.
TITLE      Mchrl variant associated with human obesity
JOURNAL     Patent: WO 2003104489-A 136 18-DEC-2003;
              Philipps-Universitaet Marburg (DE)
FEATURES     Location/Qualifiers
               source
               1..19
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Primer H2f"

Query Match      0.7%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 890 ACATCATCAACAT 902
Db 14 ACATCATCAACAT 2

RESULT 1545
LOCUS      CQ759012
DEFINITION Sequence 136 from Patent WO2003104489.
ACCESSION  CQ759012
VERSION     CQ759012.1  GI:44849016
KEYWORDS   .
SOURCE     synthetic construct
              synthetic construct
              artificial sequences.
ORGANISM   .
REFERENCE  1
AUTHORS    Platzer,M., Platzer,C., Gudermann,T., Hebebrand,J., Hinney,A. and
              Reichwald,K.
TITLE      Mchrl variant associated with human obesity
JOURNAL     Patent: WO 2003104489-A 136 18-DEC-2003;
              Philipps-Universitaet Marburg (DE)
FEATURES     Location/Qualifiers
               source
               1..19
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Primer H2f"

Query Match      0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1100 GGTACCGGCCCC 1112
Db 18 GGTACCGGCCCC 6

RESULT 1547
LOCUS      AR202978/c
DEFINITION Sequence 33 from patent US 6365350.
ACCESSION  AR202978
VERSION     AR202978.1  GI:21499245
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Havashizaki,Y.
TITLE      Method of DNA sequencing
JOURNAL     Patent: US 6365350-A 33 02-APR-2002;
              Location/Qualifiers
              source
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1100 GGTACCGGCCCC 1112
Db 18 GGTACCGGCCCC 6

RESULT 1547
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28801	US	AXI28801	19 bp	DNA	linear	PAT 15-MAY-2001
INITIATION	Sequence 19 from Patent WO0130362.					
SSION	AXI28801					
SION	AXI28801.1 GI:14135106					
WORDS						
RCE	Homo sapiens (human)					
RGANISM	Homo sapiens					
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
1	Robbins, J.M. and Tritz, R.					
ETHODS	Ribozyme therapy for the treatment of proliferative skin and eye diseases					
TITLE	Patent: WO 0130362-A 19 03-MAY-2001;					
JOURNAL	IMMUSOL, INC. (US)					
TURES	Location/Qualifiers					
source	1..19					
	/organism="Homo sapiens"					
	/mol_type="unassigned DNA"					
	/db_xref="taxon:9606"					
	/note="Cdk1 ribozyme binding site"					
	very Match 0.7%; Score 13; DB 1; Length 19;					
	est Local Similarity 100.0%; Pred. No. 8.9e+02;					
	atches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
	1138 TACTCCCACTCAGA 1150					
	6 TACTCCCACTCAGA 18					
ULT 1548						
35106/C						
US	AR035106	20 bp	DNA	linear	PAT 29-SEP-1999	
INITIATION	Sequence 27 from patent US 5871726.					
SSION	AR035106					
SSION	AR035106.1 GI:5951774					
WORDS						
RCE	Unknown.					
RGANISM	Unknown.					
	Unclassified.					
ERENCE	1 (bases 1 to 20)					
ETHODS	Henderson, D. Robert. and Schuur, E. Rodolph.					
TITLE	Tissue specific and tumor growth suppression by adenovirus comprising prostate specific antigen					
JOURNAL	Patent: US 5871726-A 27 16-FEB-1999;					
TURES	Location/Qualifiers					
source	1..20					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
	very Match 0.7%; Score 13; DB 1; Length 20;					
	est Local Similarity 100.0%; Pred. No. 9.5e+02;					
	atches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
	901 ATGCACCAACGTGA 913					
	17 ATGCACCAACGTGA 5					
ULT 1549						
37340/C						
US	AR037340	20 bp	DNA	linear	PAT 29-SEP-1999	
INITIATION	Sequence 15 from patent US 5801154.					
SSION	AR037340					
SSION	AR037340.1 GI:5955196					
WORDS						
RCE	Unknown.					
RGANISM	Unknown.					
	Unclassified.					
ERENCE	1 (bases 1 to 20)					
ETHODS	Baracchini, E., Bennett, C. Frank. and Dean, N.M.					

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RESULT 1552
AR089440 LOCUS AR089440 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 199 from patent US 5994066.
ACCESSION AR089440
VERSION AR089440.1 GI:10016197
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bergeron,M.G., Picard,F.J., Ouellette,M. and Roy,P.H.
TITLE Species-specific and universal DNA probes and amplification primers
to rapidly detect and identify common bacterial pathogens and
associated antibiotic resistance genes from clinical specimens for
routine diagnosis in microbiology laboratories
JOURNAL Patent: US 5994066-A 199 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 782 ACGCCAACATCGT 794
Db 2 ACGCCAACATCGT 14

RESULT 1553
AR089601 LOCUS AR089601 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 62 from patent US 5994069.
ACCESSION AR089601
VERSION AR089601.1 GI:10016358
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hall,J.G., Lyamichev,V.I., Mast,A.L. and Brow,M.Ann.D.
TITLE Detection of nucleic acids by multiple sequential invasive
cleavages
JOURNAL Patent: US 5994069-A 62 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 170 GAGGTGGCCGAGG 182
Db 19 GAGGTGGCCGAGG 7

RESULT 1554
AR099539 LOCUS AR099539 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 66 from patent US 6077833.
ACCESSION AR099539
VERSION AR099539.1 GI:12809305
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

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AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of B7 protein
JOURNAL Patent: US 6077833-A 66 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 595 GGCCTTTGGGAAC 607
Db 1 GGCCTTTGGGAAC 13

RESULT 1555
AR100349 LOCUS AR100349 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 80 from patent US 6080580.
ACCESSION AR100349
VERSION AR100349.1 GI:12810797
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- $\alpha$  (TNF- $\alpha$ ) expression
JOURNAL Patent: US 6080580-A 80 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1222 GTGGAGGAACAGC 1234
Db 20 GTGGAGGAACAGC 8

RESULT 1556
AR104888 LOCUS AR104888 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6096314.
ACCESSION AR104888
VERSION AR104888.1 GI:12818485
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,I.R. and Elias,D.
TITLE Peptides and pharmaceutical compositions comprising them
JOURNAL Patent: US 6096314-A 91-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 989 CCCAGAACCTGCT 1001
Db 17 CCCAGAACCTGCT 5

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ULT 1557
39530/c
US AR139530 20 bp DNA linear PAT 16-JUN-2001
SEQUENCE 47 from patent US 6207383.
DESCRIPTION AR139530
SIGN AR139530.1 GI:14482026
WORDS
RCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T. and Splawski,I.
TITLE Mutations in and genomic structure of HERG--a long QT syndrome gene
JOURNAL Patent: US 6207383-A 47 27-MAR-2001;
TUES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
828 CCTCACCCCTTGTC 840
16 CCTCACCCCTTGTC 4
ULT 1558
50004/c
US AR150004 20 bp DNA linear PAT 08-AUG-2001
SEQUENCE 80 from patent US 6228642.
DESCRIPTION AR150004
SIGN AR150004.1 GI:15114595
WORDS
RCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 80 08-MAY-2001;
TUES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1222 GTGGAGGAGACAGC 1234
20 GTGGAGGAGACAGC 8
ULT 1559
78820
US AR178820 20 bp DNA linear PAT 20-APR-2002
SEQUENCE 66 from patent US 6319906.
DESCRIPTION AR178820
SIGN AR178820.1 GI:20219958
WORDS
RCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein

JOURNAL Patent: US 6319906-A 66 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
595 GGCTTTGGGAAC 607
1 GGCTTTGGGAAC 13
Db
RESULT 1560
BD176247/c
LOCUS BD176247 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176247
VERSION BD176247.1 GI:29121953
KEYWORDS WO 02072815-A/47.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 47 19-SEP-2002;
COMMENT EIICHI SOEDA,TAKESHI KUKITA
OS Artificial Sequence
PN WO 02072815-A/47
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 13; DB 1; Length 20;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
23 CAGGAATGCAGAG 35
19 CAGGAATGCAGAG 7
Db
RESULT 1561
BD223619/c
LOCUS BD223619 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Mutations in and genomic structure of HERG - a long QT syndrome gene.
ACCESSION BD223619
VERSION BD223619.1 GI:33033389
KEYWORDS JP 2002521065-A/45
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Keating,M.T. and Splawski,I.
TITLE Mutations in and genomic structure of HERG - a long QT syndrome gene
JOURNAL Patent: JP 2002521065-A 45 16-JUL-2002;

COMMENT
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Homo sapiens (human)
PN JP 2002521065-A/45
PD 16-JUL-2002
PF 20-JUL-1999 JP 2000562554
PR 27-JUL-1998 US 09/122847,06-JAN-1999 US 09/226012 PI
MARK T KEATING,IGOR SPIAWSKI
PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19, PC
C12N1/21,
PC
C12N5/10,C12N5/10,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/ PC
53,
PC G01N33/53,G01N33/566,G01N33/577//C12P21/08,C12N15/00,C12N5/00,
C12N5/00
CC Mutations in and genomic structure of HERG - a long QT CC
PC syndrome gene
FH Key Location/Qualifiers
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FT /organism="Homo sapiens (human)".
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Location/Qualifiers
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Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

828 CCTCACCCCTGTC 840
16 CCTCACCCCTGTC 4

RESULT 1562
BD227877/c
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD227877.1 GI:33037647
VERSION JP 2002526125-A/80.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 80 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526125-A/80
PD 20-AUG-2002
PF 05-OCT-1998 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
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CC Synthetic
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UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Homo sapiens (human)
PN JP 2002521065-A/45
PD 16-JUL-2002
PF 20-JUL-1999 JP 2000562554
PR 27-JUL-1998 US 09/122847,06-JAN-1999 US 09/226012 PI
MARK T KEATING,IGOR SPIAWSKI
PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19, PC
C12N1/21,
PC
C12N5/10,C12N5/10,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/ PC
53,
PC G01N33/53,G01N33/566,G01N33/577//C12P21/08,C12N15/00,C12N5/00,
C12N5/00
CC Mutations in and genomic structure of HERG - a long QT CC
PC syndrome gene
FH Key Location/Qualifiers
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Query Match 0.7%; Score 13; DB 1; Length 20;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

828 CCTCACCCCTGTC 840
16 CCTCACCCCTGTC 4

RESULT 1562
BD227877/c
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD227877.1 GI:33037647
VERSION JP 2002526125-A/80.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 80 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526125-A/80
PD 20-AUG-2002
PF 05-OCT-1998 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
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C07H21/02,
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1222 GTGGAGGAACAGC 1234
20 GTGGAGGAACAGC 8

RESULT 1563
BD261551/c
LOCUS
DEFINITION Methods for the diagnosis and treatment of metastatic prostate
tumors.
ACCESSION BD261551
VERSION BD261551.1 GI:33071319
KEYWORDS JP 2002540814-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Su,S.L.
TITLE Methods for the diagnosis and treatment of metastatic prostate
tumors.
JOURNAL Patent: JP 2002540814-A 7 03-DEC-2002;
NORTHWEST BIOTHERAPEUTICS INC
COMMENT OS Artificial Sequence
PN JP 2002540814-A/7
PD 03-DEC-2002
PF 13-APR-1999 JP 2000611075
PI SAI L SU
PC C12Q1/68,A61K31/713,A61K35/14,A61K35/76,A61K38/00,A61K39/395,
PC A61K48/00,A61P35/04,A61P43/00,C12Q1/04,G01N33/15,G01N33/50, PC
G01N33/543,
PC G01N33/574,A61K37/02
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Query Match 0.7%; Score 13; DB 1; Length 20;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1091 TGACACTGTGGTA 1103
13 TGACACTGTGGTA 1

RESULT 1564
I19634/c
LOCUS
DEFINITION Sequence 15 from patent US 5510239.
ACCESSION I19634
VERSION I19634.1 GI:1599989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.F.
TITLE Oligonucleotide modulation of multidrug resistance-associated
protein
JOURNAL Patent: US 5510239-A 15 23-APR-1996;
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Location/Qualifiers
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741 CACCGCCATCCGG 753
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14 CACCGCCATCCGG 2

ULT 1565
754/c
US I85754          20 bp DNA linear PAT 10-JUN-1998
INITIATION Sequence 11 from patent US 5698443.
ESSION I85754
SION I85754.1 GI:3205472
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Henderson,D.Robert. and Schuur,E.Rodolph.
ITILE Tissue specific viral vectors
JOURNAL Patent: US 5698443-A 11 16-DEC-1997;
TURES Location/Qualifiers
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/mol_type="unassigned DNA"

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901 ATGCACACGTGA 913
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17 ATGCACACGTGA 5

ULT 1566
08101/c
US AR208101        20 bp DNA linear PAT 20-JUN-2002
INITIATION Sequence 19 from patent US 6379960.
ESSION AR208101
SION AR208101.1 GI:21508030
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Popoff,I. and Wyatt,J.
ITILE Antisense modulation of damage-specific DNA binding protein 2, p48
expression
JOURNAL Patent: US 6379960-A 19 30-APR-2002;
TURES Location/Qualifiers
source 1..20
/mol_type="unknown"
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1283 CAGGCATCTGTC 1295
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13 CAGGCATCTGTC 1

ULT 1567
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US AR275060        20 bp DNA linear PAT 10-APR-2003
INITIATION Sequence 1 from patent US 6506735.
SSION AR275060
SION AR275060.1 GI:29707999

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacLeod,A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA
methyltransferase sequences
JOURNAL Patent: US 6506735-A 1 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/mol_type="genomic DNA"

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Best Local Similarity 100.0%; Pred. No. 9.5e+02;
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QY 505 GAGGGCTACCTGG 517
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Db 8 GAGGGCTACCTGG 20

RESULT 1568
AR275067/c
LOCUS AR275067
DEFINITION Sequence 8 from patent US 6506735.
ACCESSION AR275067
VERSION AR275067.1 GI:29707996
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacLeod,A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA
methyltransferase sequences
JOURNAL Patent: US 6506735-A 8 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGG 517
|||||
Db 13 GAGGGCTACCTGG 1

RESULT 1569
AR275074/c
LOCUS AR275074
DEFINITION Sequence 15 from patent US 6506735.
ACCESSION AR275074
VERSION AR275074.1 GI:29708003
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacLeod,A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA
methyltransferase sequences
JOURNAL Patent: US 6506735-A 15 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 13; DB 1; Length 20;
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Best Local Similarity 100.0%; Pred. No. 9.5e+02;
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QY 505 GAGGCTACCTGG 517
Db 13 GAGGCTACCTGG 1

RESULT 1570
AR308960/c
LOCUS AR308960 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 103 from patent US 6555357.
ACCESSION AR308960
VERSION AR308960.1 GI:31700716
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE FEN-1 endonuclease, mixtures and cleavage methods
JOURNAL Patent: US 655357-A 103 29-APR-2003;
FEATURES
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Query Match 0.7%; Score 13; DB 1; Length 20;
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QY 170 GAGGTGGCCGAGG 182
Db 19 GAGGTGGCCGAGG 7

RESULT 1571
AR312483/c
LOCUS AR312483 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 3020 from patent US 6559294.
ACCESSION AR312483
VERSION AR312483.1 GI:31705909
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3020 06-MAY-2003;
FEATURES
source
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/mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1572
AR312486/c
LOCUS AR312486 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE
ORGANISM Unknown.

Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1573
AR317091/c
LOCUS AR317091 20 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 103 from patent US 6562611.
ACCESSION AR317091
VERSION AR317091.1 GI:33696327
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE FEN-1 endonucleases, mixtures and cleavage methods
JOURNAL Patent: US 6562611-A 103 13-MAY-2003;
FEATURES
source
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/mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1574
AR410404/c
LOCUS AR410404 20 bp DNA PAT 18-DEC-2003
DEFINITION Sequence 52 from patent US 6635463.
ACCESSION AR410404
VERSION AR410404.1 GI:40161777
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Ma,W.-P., Lyamichev,V.I., Kaiser,M.W., Lyamicheva,N.E.,
Allawi,H.T., Schaefer,J.J. and Neri,B.P.
TITLE Enzymes for the detection of nucleic acid sequences
JOURNAL Patent: US 6635463-A 52 21-OCT-2003;
FEATURES
source
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/mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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19	GAGTGGCCGAGG	7
ULT 1575	51712/c	
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INITIATION	Sequence 33 from patent US 6676935.	linear
ESSION	AR451712	
SION	AR451712.1	GI:42682827
WORDS	Unknown.	
RGANISM	Unknown.	
REFERENCE	1 (bases 1 to 20)	
UTHORS	Henderson, D.R. and Schuur, E.R.	
TITLE	Tissue specific adenoviral vectors	
JOURNAL	Patent: US 6676935-A 33 13-JAN-2004;	
FEATURES	Location/Qualifiers	
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Query Match	0.7%; Score 13; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 9.5e+02;	
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901	ATGCACACGCGA	913
17	ATGCACACGCGA	5
ULT 1576	55073/c	
US	AR455073	20 bp DNA
INITIATION	Sequence 70 from patent US 6683165.	linear
SSION	AR455073	
SION	AR455073.1	GI:42689594
WORDS	Unknown.	
RGANISM	Unknown.	
REFERENCE	1 (bases 1 to 20)	
UTHORS	Keith, T., Little, R., Van Eerdewegh, P., Dupuis, J., Del Mastro, R., Simon, J., Allen, K. and Pandit, S.	
TITLE	Human gene relating to respiratory diseases and obesity	
JOURNAL	Patent: US 6683165-A 70 27-JAN-2004;	
FEATURES	Location/Qualifiers	
source	1. .20	
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Query Match	0.7%; Score 13; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 9.5e+02;	
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
1255	TTAGGAACCCCA	1267
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ULT 1577	55120/c	
US	AR455120	20 bp DNA
INITIATION	Sequence 117 from patent US 6683165.	linear
SSION	AR455120	
SION	AR455120.1	GI:42689641
WORDS	Unknown.	
RGANISM	Unknown.	
REFERENCE	1 (bases 1 to 20)	
UTHORS	Keith, T., Little, R., Van Eerdewegh, P., Dupuis, J., Del Mastro, R., Simon, J., Allen, K. and Pandit, S.	
TITLE	Human gene relating to respiratory diseases and obesity	
JOURNAL	Patent: US 6683165-A 117 27-JAN-2004;	
FEATURES	Location/Qualifiers	
source	1. .20	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.7%; Score 13; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 9.5e+02;	
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	

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664 AAAGGCAAAAGCA 676
|||||
13 AAAGGCAAAAGCA 1

RESULT 1580
LOCUS AX225082
DEFINITION Sequence 92 from Patent WO0160849.
ACCESSION AX225082
VERSION AX225082.1 GI:15555155
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Dowling, P.W. and Youngner, J.S.
TITLE Cold-adapted equine influenza viruses
JOURNAL Patent: WO 0160849-A 92 23-AUG-2001;
UNIV. OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
(US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 510 CTACTGGAGAAG 522
|||||
7 CTACTGGAGAAG 19

RESULT 1581
LOCUS AX296235/c
DEFINITION Sequence 7997 from Patent WO0179548.
ACCESSION AX296235
VERSION AX296235.1 GI:17057924
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7997 25-OCT-2001;
FEATURES
source CORNELL RESEARCH FOUNDATION, INC. (US)
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 1021 CTCAGCTGGCTG 1033
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13 CTCAGCTGGCTG 1

RESULT 1582
LOCUS AX317252/c
DEFINITION Sequence 255 from Patent WO0190337.
ACCESSION AX317252
VERSION AX317252.1 GI:17900236
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Allawi, H., Bartholomay, C.T., Chehak, L., Curtis, M.L., Eis, P.S.,
Hall, J.G., Ip, H.S., Kaiser, M., Kwiatkowski, R.W., Lukowiak, A.A.,
Lyamichev, V., Ma, W., Olson-Munoz, M.C., Olson, S.M., Schaefer, J.J.,
Skrzypczynski, Z., Takova, T.Y., Vedvik, K.L. and Lyamichev, N.E.
TITLE Detection of rna
JOURNAL Patent: WO 0190337-A 255 29-NOV-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 170 GAGGTGGCCGAG 182
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19 GAGGTGGCCGAG 7

RESULT 1583
LOCUS AX326885/c
DEFINITION Sequence 81 from Patent WO0178894.
ACCESSION AX326885
VERSION AX326885.1 GI:18097596
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Keith, T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 81 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 1255 TTAGGACCCCAA 1267
|||||
17 TTAGGACCCCAA 5

RESULT 1584
LOCUS AX326980/c
DEFINITION Sequence 176 from Patent WO0178894.
ACCESSION AX326980
VERSION AX326980.1 GI:18097691
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Keith, T.

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1586
TITLE Novel human gene relating to respiratory diseases, obesity, and inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 176 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1255 TTAGGAACCCCAA 1267
17 TTAGGAACCCCAA 5

1585
ULT 1585
69902
US AX469902 20 bp DNA linear PAT 09-AUG-2002
TITLE Sequence 19 from Patent WO02053771.
JOURNAL AX469902
WORD AX469902.1 GI:22205175
SOURCE Escherichia coli
RECE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
REFERENCE 1
AUTHORS Berghof,K., Grabowski,R., Groenewald,C. and Pardigol,A.
TITLE Detection of pathogenic bacteria
JOURNAL Patent: WO 02053771-A 19 11-JUL-2002;
BIOTECON DIAGNOSTICS GMBH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 9.5e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

912 GAAACTGTTCCCTGT 926
1 GAAACTGCTCCTGK 15

1586
ULT 1586
46262/c
US AX546262 20 bp DNA linear PAT 26-NOV-2002
TITLE Sequence 11 from Patent EPI243290.
JOURNAL AX546262
WORD AX546262.1 GI:25811453
SOURCE synthetic construct
RECE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGG 517
DB 13 GAGGGCTACCTGG 1

RESULT 1587
AX546352/c
LOCUS AX546352 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 11 from Patent EPI243289.
ACCESSION AX546352
VERSION AX546352.1 GI:25811543
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGG 517
DB 13 GAGGGCTACCTGG 1

RESULT 1588
AX55466/c
LOCUS AX55466 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 62 from Patent WO02070755.
ACCESSION AX55466
VERSION AX55466.1 GI:25898976
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lyamichev,V.I., Kaiser,M.W. and Lyamicheva,N.
TITLE Fen endonucleases
JOURNAL Patent: WO 02070755-A 62 12-SEP-2002;
Third Wave Technologies, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182
DB 19 GAGGTGGCCGAGG 7

RESULT 1589
AX601216
LOCUS AX601216 20 bp DNA linear PAT 17-FEB-2003

DEFINITION Sequence 311 from Patent WO02092851.
ACCESSION AX601216
VERSION AX601216.1 GI:28401299
KEYWORDS synthetic construct
SOURCE synthetic construct
 artificial sequences.
REFERENCE 1
AUTHORS Binns,M.M. and Swinburne,J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 311 21-NOV-2002;
 ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
FEATURES
 source
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1401 GTTCAGTTTCAG 1413
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Cb 7 GTTCAGTTTCAG 19

RESULT 1590
LOCUS BD022977 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Species-specific, genus-specific and universal probes and primers
 for quickly detecting and identifying common bacterial and fungal
 pathogens and relating antibiotic tolerance genes from clinical
 specimens for diagnosis in microbiological laboratory.
ACCESSION BD022977
VERSION BD022977.1 GI:22564200
KEYWORDS JP 2001504330-A/45.
SOURCE Streptococcus salivarius
ORGANISM Streptococcus salivarius
 Bacteria; Firmicutes; Lactobacillales; Streptococcaceae;
 Streptococcus.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bergeron,M.J., Picard,F.G., Weretto,M. and Roy,P.H.
TITLE Species-specific, genus-specific and universal probes and primers
 for quickly detecting and identifying common bacterial and fungal
 pathogens and relating antibiotic tolerance genes from clinical
 specimens for diagnosis in microbiological laboratory
JOURNAL Patent: JP 2001504330-A 45 03-APR-2001;
COMMENT INFECTIO DIAGNOSTICS INC
PN JP 2001504330-A/45
PD 03-APR-2001
PF 04-NOV-1997 JP 1998520907
PR 04-NOV-1996 US 08/743637
PI MICHEL JU BERGERON,FRANCOIS G PICARD,MARC WERETTO,PAUL H ROY
PC C12N15/09,C12N1/21,C12Q1/68,((C12Q1/68,C12R1.01),(C12Q1/68,PC
C12R1.46))
PC ((C12Q1/68,C12R1.44),(C12Q1/68,C12R1.72),C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
 source
 1..20
 /organism="Streptococcus salivarius"
 /mol_type="genomic DNA"
 /db_xref="taxon:1304"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 782 ACGCAACATCGT 794
 |||||
Db 2 ACGCAACATCGT 14

RESULT 1591
LOCUS BD090169/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090169
VERSION BD090169.1 GI:22635779
KEYWORDS JP 2001321190-A/2413.
SOURCE synthetic construct
 artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2413 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2413
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12Q1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FEATURES
 source
 1..20
 Location/Qualifiers
 /organism='Artificial Sequence'.

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 23 CAGGAATGCAGAG 35
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Db 19 CAGGAATGCAGAG 7

RESULT 1592
LOCUS BD095884/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION FEN-1 endonucleases, mixtures and cleavage methods.
ACCESSION BD095884
VERSION BD095884.1 GI:22641472
KEYWORDS JP 2001526526-A/97.
SOURCE synthetic construct
 artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE FEN-1 endonucleases, mixtures and cleavage methods
JOURNAL Patent: JP 2001526526-A 97 18-DEC-2001;
 THIRD WAVE TECHNOLOGIES INC
COMMENT OS Artificial Sequence
PN JP 2001526526-A/97
PD 18-DEC-2001
PF 26-NOV-1997 JP 1998524043
PR 29-NOV-1996 US 08/757653,02-DEC-1996 US 08/758314 PI
MICHAEL W KAISER,VICTOR I LYAMICHEV,NATASHA LYAMICHEVA,PC
C12Q1/34,C12Q1/44,C12Q1/68,C12P19/34,C12N15/00,C12N1/20 PC
C12N15/09,C07K1/00,
PC C07H21/02,C07H21/04
CC Description of Artificial Sequence: Synthetic FH Key
FEATURES
 source
 1..20
 Location/Qualifiers

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FT      Location/Qualifiers
TUES    1. .20
source   /organism="Artificial Sequence".
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

170 GAGGTGGCGGAGG 182
|||||
19 GAGGTGGCGGAGG 7

ULT 1593
30655
US      BD130655      20 bp      DNA      linear      PAT 18-SEP-2002
INITIATION Optimized antisense oligonucleotide complementary to DNA
           methyltransferase sequence.
ESSION    BD130655
WORDS     JP 2002502602-A/1.
RCE       unidentified
RGANISM   unclassified.
          1 (bases 1 to 20)
RENCE     Macleod,R.A.
AUTHORS   Optimized antisense oligonucleotide complementary to DNA
TITLE     methyltransferase sequence
          Patent: JP 2002502602-A 1 29-JAN-2002;
JOURNAL   METHYLGENE INC
MENT      OS Unknown
          EN JP 2002502602-A/1
          PD 29-JAN-2002
          PF 03-FEB-1999 JP 2000530600
          PR 03-FEB-1998 US 09/018034
          PI ROBERT A MACLEOD
          PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,
          PC C12N15/00
          CC Target for oligonucleotides complementary to DNA Metase RNA FH
          Key
          Location/Qualifiers
          FT source 1. .20
          FT      Location/Qualifiers
          source 1. .20
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

505 GAGGGCTACCTGG 517
|||||
13 GAGGGCTACCTGG 1

Db

RESULT 1595
BD130669/c
LOCUS   BD130669      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Optimized antisense oligonucleotide complementary to DNA
           methyltransferase sequence.
ACCESSION BD130669
VERSION    BD130669.1 GI:23225614
KEYWORDS   JP 2002502602-A/15.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Macleod,R.A.
TITLE      Optimized antisense oligonucleotide complementary to DNA
           methyltransferase sequence
           Patent: JP 2002502602-A 15 29-JAN-2002;
JOURNAL    METHYLGENE INC
COMMENT    OS Unknown
           PN JP 2002502602-A/15
           PD 29-JAN-2002
           PF 03-FEB-1999 JP 2000530600
           PR 03-FEB-1998 US 09/018034
           PI ROBERT A MACLEOD
           PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,
           PC C12N15/00
           CC oligonucleotides complementary to DNA Metase RNA FH
           Key
           Location/Qualifiers
           FT source 1. .20
           FT      Location/Qualifiers
           source 1. .20
           /organism="Unknown".

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

505 GAGGGCTACCTGG 517
|||||
13 GAGGGCTACCTGG 1

Db

TITLE      Optimized antisense oligonucleotide complementary to DNA
JOURNAL    methyltransferase sequence
           Patent: JP 2002502602-A 8 29-JAN-2002;
COMMENT    METHYLGENE INC
           OS Unknown
           PN JP 2002502602-A/8
           PD 29-JAN-2002
           PF 03-FEB-1999 JP 2000530600
           PR 03-FEB-1998 US 09/018034
           PI ROBERT A MACLEOD
           PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,
           PC C12N15/00
           CC oligonucleotides complementary to DNA Metase RNA FH
           Key
           Location/Qualifiers
           FT source 1. .20
           FT      Location/Qualifiers
           source 1. .20
           /organism="Unknown".

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

505 GAGGGCTACCTGG 517
|||||
13 GAGGGCTACCTGG 1

Db

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RESULT 1596
LOCUS      CQ799904/c
DEFINITION Sequence 2 from Patent WO2004030660.
ACCESSION  CQ799904
VERSION     CQ799904.1 GI:46848851
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Gleave, M.E., Rocchi, P. and Signaevsky, M.
TITLE       Compositions for treatment of prostate and other cancers
JOURNAL     Patent: WO 2004030660-A 2 15-APR-2004;
            The University of British Columbia (CA)
FEATURES   source
            1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
Query Match      0.7%; Score 13; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 30 GCAGAGTAGGCAGGAGGACC 50
Db 21 GCAGAGTCAGCCAGCATGACC 1

RESULT 1597
LOCUS      A03920
DEFINITION Nucleotide sequence 2 from patent number EP0238329.
ACCESSION  A03920
VERSION     A03920.1 GI:410931
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Jeffreys, A.J.
TITLE       Improvements in genetic probes
JOURNAL     Patent: EP 0238329-A 2 23-SEP-1987;
            IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES   source
            1..16
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 AGAGGTAGGCAGGAGG 47
Db 1 AGAGGTGGGCAGGTGG 16

RESULT 1598
LOCUS      A13622
DEFINITION oligonucleotide.
ACCESSION  A13622
VERSION     A13622.1 GI:491702
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.

RESULT 1599
LOCUS      A89216/c
DEFINITION Sequence 1364 from Patent WO9833904.
ACCESSION  A89216
VERSION     A89216.1 GI:6737786
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1364 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   source
            1..16
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 873 CCTGGATGACTGTGGG 888
Db 16 CCTGGATGACTCTTGG 1

RESULT 1600
LOCUS      A89518/c
DEFINITION Sequence 1666 from Patent WO9833904.
ACCESSION  A89518
VERSION     A89518.1 GI:6738088
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1666 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   source
            1..16
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 AGAGGTAGGCAGGAGG 47
Db 1 AGAGGTGGGCAGGTGG 16

RESULT 1599
LOCUS      A89216/c
DEFINITION Sequence 1364 from Patent WO9833904.
ACCESSION  A89216
VERSION     A89216.1 GI:6737786
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1364 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   source
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            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 AGAGGTAGGCAGGAGG 47
Db 1 AGAGGTGGGCAGGTGG 16

RESULT 1600
LOCUS      A89518/c
DEFINITION Sequence 1666 from Patent WO9833904.
ACCESSION  A89518
VERSION     A89518.1 GI:6738088
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1666 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   source
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            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 AGAGGTAGGCAGGAGG 47
Db 1 AGAGGTGGGCAGGTGG 16
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REFERENCE   1 (bases 1 to 16)
AUTHORS     Barnes, S.R., Chojecki, A.J.S. and Daly, A.
TITLE       Probes
JOURNAL     Patent: EP 0337625-A 3 18-OCT-1989;
            IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES   source
            1..16
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 AGAGGTAGGCAGGAGG 47
Db 1 AGAGGTGGGCAGGTGG 16

RESULT 1599
LOCUS      A89216/c
DEFINITION Sequence 1364 from Patent WO9833904.
ACCESSION  A89216
VERSION     A89216.1 GI:6737786
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1364 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   source
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Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 873 CCTGGATGACTGTGGG 888
Db 16 CCTGGATGACTCTTGG 1

RESULT 1600
LOCUS      A89518/c
DEFINITION Sequence 1666 from Patent WO9833904.
ACCESSION  A89518
VERSION     A89518.1 GI:6738088
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1666 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 32 AGAGGTAGGCAGGAGG 47
Db 1 AGAGGTGGGCAGGTGG 16
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atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

218 GCCTGATCAGAGTGG 233
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16 GCCTGTTTGAGAGTGG 1

ULT 1601

244
US
INITIATION DNA probe for detecting DNA sequence of human histocompatible antigen HAL-DQ beta.
ESSION E03244
SION E03244.1 GI:2171461
WORDS JP 1991284697-A/1.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 16)
UTHORS Miwa,K., Shirae,H., Suzuki,M. and Takahashi,T.
TITLE REMEDY FOR JAPANESE CRYPTOMERIA POLLINOSIS AND DIAGNOSTIC DNA PROBE
JOURNAL THEREFOR
Patent: JP 1991284697-A 1 16-DEC-1991;
AJINOMOTO CO INC
MENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1991284697-A/1
PD 16-DEC-1991
PF 14-SEP-1990 JP 1990245844
PR 07-FEB-1990 JP 90P 26076
PI MIWA KIYOSHI, SHIRAE HIDEYUKI, SUZUKI MANABU, TAKAHASHI TAKAKO
PC C07K7/10,C07H21/04,C07K7/08,C12N15/11,C12Q1/68,G01N33/50, PC
G01N33/53;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES Location/Qualifiers
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/organism="synthetic construct"
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Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

528 CCTCATAGCCCCATC 543
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1 CCTCCAGAGCCCCATC 16

ULT 1602

133443
US
INITIATION Sequence 72 from patent US 6458532.
ESSION AR233443
SION AR233443.1 GI:27276034
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 16)
UTHORS Detera-Wadleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.B.
TITLE Polynucleotides encoding IMP.18p myo-inositol monophosphatase and methods of detecting said polynucleotides
JOURNAL Patent: US 6458532-A 72 01-OCT-2002;
UTHORS Location/Qualifiers
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source
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/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

10017621-3sl.rge

atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

218 GCCTGATCAGAGTGG 233
||||| ||||| |||||
16 GCCTGTTTGAGAGTGG 1

ULT 1601

244
US
INITIATION DNA probe for detecting DNA sequence of human histocompatible antigen HAL-DQ beta.
ESSION E03244
SION E03244.1 GI:2171461
WORDS JP 1991284697-A/1.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 16)
UTHORS Miwa,K., Shirae,H., Suzuki,M. and Takahashi,T.
TITLE REMEDY FOR JAPANESE CRYPTOMERIA POLLINOSIS AND DIAGNOSTIC DNA PROBE
JOURNAL THEREFOR
Patent: JP 1991284697-A 1 16-DEC-1991;
AJINOMOTO CO INC
MENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1991284697-A/1
PD 16-DEC-1991
PF 14-SEP-1990 JP 1990245844
PR 07-FEB-1990 JP 90P 26076
PI MIWA KIYOSHI, SHIRAE HIDEYUKI, SUZUKI MANABU, TAKAHASHI TAKAKO
PC C07K7/10,C07H21/04,C07K7/08,C12N15/11,C12Q1/68,G01N33/50, PC
G01N33/53;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES Location/Qualifiers
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source
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/mol_type="genomic DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

528 CCTCATAGCCCCATC 543
||||| ||||| |||||
1 CCTCCAGAGCCCCATC 16

ULT 1602

133443
US
INITIATION Sequence 72 from patent US 6458532.
ESSION AR233443
SION AR233443.1 GI:27276034
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 16)
UTHORS Detera-Wadleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.B.
TITLE Polynucleotides encoding IMP.18p myo-inositol monophosphatase and methods of detecting said polynucleotides
JOURNAL Patent: US 6458532-A 72 01-OCT-2002;
UTHORS Location/Qualifiers
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source
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/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1534 CAAAAGGAGCCAGCC 1549
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DB 1 CACAAGGATGCCAGCC 16

RESULT 1603

AR474424
LOCUS AR474424 16 bp DNA
DEFINITION Sequence 23 from patent US 6691568.
ACCESSION AR474424
VERSION AR474424.1 GI:42713304
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Akamatsu,M.
TITLE Air meter
JOURNAL Patent: US 6691568-A 23 17-FEB-2004;
FEATURES Location/Qualifiers
1..16
source
/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGGTCGAAATCGGA 1426
||||| ||||| |||||
DB 1 GATGGTGGAAATCGGA 16

RESULT 1604

AR474461
LOCUS AR474461 16 bp DNA
DEFINITION Sequence 60 from patent US 6691568.
ACCESSION AR474461
VERSION AR474461.1 GI:42713341
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Akamatsu,M.
TITLE Air meter
JOURNAL Patent: US 6691568-A 60 17-FEB-2004;
FEATURES Location/Qualifiers
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source
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGGTCGAAATCGGA 1426
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DB 1 GATGGTGGAAATCGGA 16

RESULT 1605

AR475488
LOCUS AR475488 16 bp DNA
DEFINITION Sequence 23 from patent US 6692954.
ACCESSION AR475488
VERSION AR475488.1 GI:42714971
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

[illegible]

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16 GCGCGAGTGGCCCTG 1

ULT 1610
71848/c
US
INITIATION Sequence 7 from Patent WO02077274. 16 bp DNA linear PAT 29-MAY-2003
SSION AX571848
SION AX571848.1 GI:26003982
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Blanche, F. and Cameron, B.
TITLE Methods for purifying and detecting double stranded dna target
sequences by triple helix interaction
JOURNAL Patent: WO 02077274-A 7 03-OCT-2002;
Aventis Pharma S.A. (FR)
FEATURES
source Location/Qualifiers
1..16
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1689 CTTCCCTGCTTACTCT 1704
16 CTTCCCTGCTTCTTT 1

ULT 1611
86146
US
INITIATION Sequence 23 from Patent WO02057437. 16 bp DNA linear PAT 29-MAR-2003
SSION AX686146
SION AX686146.1 GI:29371966
WORDS
RCE Human herpesvirus 5
RGANISM Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.
REFERENCE
AUTHORS Ghazal, P. and Huang, H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
recombinants
JOURNAL Patent: WO 02057437-A 23 25-JUL-2002;
The Scripps Research Institute (US)
FEATURES
source Location/Qualifiers
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/organism="Human herpesvirus 5"
/mol_type="unassigned DNA"
/db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1411 GAGGTCGGAATCGGA 1426
1 GATGGTCGGAATCGGA 16

ULT 1612
86183
US
INITIATION Sequence 60 from Patent WO02057437. 16 bp DNA linear PAT 29-MAR-2003
SSION AX686183
SION AX686183
REGION AX686183.1 GI:29372017

KEYWORDS
SOURCE Human herpesvirus 5
ORGANISM Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.
REFERENCE
AUTHORS Ghazal, P. and Huang, H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
recombinants
JOURNAL Patent: WO 02057437-A 60 25-JUL-2002;
The Scripps Research Institute (US)
FEATURES
source Location/Qualifiers
1..16
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/mol_type="unassigned DNA"
/db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTCGGAATCGGA 1426
DB 1 GATGGTCGGAATCGGA 16

RESULT 1613
BD013465 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
BD013465
ACCESSION BD013465.1 GI:22553779
VERSION JP 2001103981-A/29.
KEYWORDS Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
AUTHORS Suzuki, S., Nishida, M. and Takenishi, S.
TITLE Diagnosis kit of tubercle bacillus
JOURNAL Patent: JP 2001103981-A 29 17-APR-2001;
NISSHINBO IND INC.SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/29
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68// (C12Q1/68,C12R1:32), PC
(C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33), C12N15/00,C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1..16
FT /organism="Mycobacterium tuberculosis".
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:1773"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 164 CACTCCGAGGTGGCCG 179
DB 1 CACTCCGAGGAGCCG 16

RESULT 1614
BD066729/c
LOCUS BD066729
DEFINITION An antisense oligonucleotide preparation method.
16 bp DNA linear PAT 27-AUG-2002
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ACCESSION BD066729
 VERSION BD066729.1 GI:22612332
 KEYWORDS JP 2001511000-A/1364.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Schlingensiepen,K.H. and Brysch,W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 1364 07-AUG-2001;
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 FN JP 2001511000-A/1364
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PR 31-JAN-1997 EP 97101531.8
 PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
 PC CL2N15/11,C07H21/04,A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 Location/Qualifiers
 FT source 1..16
 FT /organism='Unknown'.
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 /db_xref='taxon:32644'

FEATURES source

Query Match 0.7%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 873 CCTGGATGACTGTGG 888
 Dc 16 CCTGGATGACTGTGG 1

RESULT 1615
 BD067031/c
 LOCUS 16 bp DNA linear PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD067031
 VERSION BD067031.1 GI:22612634
 KEYWORDS JP 2001511000-A/1666.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Schlingensiepen,K.H. and Brysch,W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 1666 07-AUG-2001;
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 FN JP 2001511000-A/1666
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PR 31-JAN-1997 EP 97101531.8
 PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
 PC CL2N15/11,C07H21/04,A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 Location/Qualifiers
 FT source 1..16
 FT /organism='Unknown'.
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

FEATURES source

Query Match 0.7%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 218 GCGTGGATGAGAGTGG 233
 Dc 16 GCGTGGTTCAGAGTGG 1

RESULT 1616
 A33185/c
 LOCUS 17 bp DNA linear PAT 07-MAY-1996
 DEFINITION Synthetic HLA DR typing probe.
 ACCESSION A33185
 VERSION A33185.1 GI:1567769
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS JOURNAL
 FT source 1..17
 FT /organism='synthetic construct'
 /mol_type='unassigned DNA'
 /db_xref='taxon:32630'
 Patent: FR 2679252-A 36 22-JAN-1993;
 Location/Qualifiers
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 /organism='synthetic construct'
 /mol_type='unassigned DNA'
 /db_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 269 CACGTGCTGCTCCTGG 284
 Dc 17 CACGTCTCTCCTCCTGG 2

RESULT 1617
 A58019/c
 LOCUS 17 bp DNA linear PAT 05-MAR-1998
 DEFINITION Sequence 28 from Patent EP0745691.
 ACCESSION A58019
 VERSION A58019.1 GI:3713769
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1
 AUTHORS Mabilat,C. and Ruimy,R.
 TITLE 16S Ribosomal RNA nucleotide fragments from coryne-bacteria, probes
 and primers derived therefrom, reagent and method for detection
 JOURNAL Patent: EP 0745691-A 28 04-DEC-1996;
 BIO MERIEUX (FR)
 COMMENT Other publication FR 2733755 961108
 Other publication CA 2175515 961104.
 FEATURES Location/Qualifiers
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 /organism='unidentified'
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1058 CAATCCCAACAAGAC 1073
 Dc 17 CAATCACACCAAGAC 2

RESULT 1618
 AR046544
 LOCUS 17 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 1337 from patent US 5817796.
 ACCESSION AR046544
 VERSION AR046544.1 GI:5968009
 KEYWORDS

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RCE          Unknown.
RGANISM      Unknown.
UNclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J., and Jarvis,T.
TITLE        C-myc ribozymes having 2'-5'-linked adenylylate residues
JOURNAL      Patent: US 5817796-A 1337 06-OCT-1998;
FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
               0.7%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 8.3e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

505 GAGGGCTACTGCGAGA 520
      |||||
      2 GAAGGCTACTGCGAGA 17

ULT 1619
57471
US          AR057471          17 bp      DNA          PAT 29-SEP-1999
DEFINITION  Sequence 1675 from patent US 5837542.
ACCESSION  AR057471
VERSION    AR057471.1 GI:5983048
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 1675 17-NOV-1998;
FEATURES   Location/Qualifiers
             source
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               /organism="unknown"
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               0.7%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 8.3e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1659 CACCCCTCACGGCA 1674
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      2 CACCCCTCCAGCGCA 17

ULT 1620
57488
US          AR057488          17 bp      DNA          PAT 29-SEP-1999
DEFINITION  Sequence 1692 from patent US 5837542.
ACCESSION  AR057488
VERSION    AR057488.1 GI:5983065
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 1692 17-NOV-1998;
FEATURES   Location/Qualifiers
             source
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               /organism="unknown"
               /mol_type="unassigned DNA"
               0.7%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 8.3e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1659 CACCCCTCACGGCA 1674
      |||||
      2 CACCCCTCCAGCGCA 17

ULT 1621
57471
US          AR057769          17 bp      DNA          PAT 29-SEP-1999
DEFINITION  Sequence 1973 from patent US 5837542.
ACCESSION  AR057769
VERSION    AR057769.1 GI:5983346
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL    Patent: US 5837542-A 1973 17-NOV-1998;
FEATURES   Location/Qualifiers
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               0.7%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 8.3e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1659 CACCCCTCACGGCA 1674
      |||||
      2 CACCCCTCCAGCGCA 17

ULT 1622
57488
US          AR082801          17 bp      DNA          PAT 01-SEP-2000
DEFINITION  Sequence 14 from patent US 5976789.
ACCESSION  AR082801
VERSION    AR082801.1 GI:10009591
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Allibert,P.Andre., Cros,P., Mach,B.Francois., Mandrand,B.Fabien.
            and Tiercy,J.-M.
TITLE      System of probes enabling HLA-DR typing to be performed, and typing
            method using said probes
JOURNAL    Patent: US 5976789-A 14 02-NOV-1999;
FEATURES   Location/Qualifiers
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               /organism="unknown"
               /mol_type="unassigned DNA"
               0.7%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 8.3e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

269 CACGTGCTGCTCTGG 284
      |||||
      17 CACGTGCTCTCTCTGG 2

ULT 1623
57488
US          AR097331          17 bp      DNA          PAT 14-FEB-2001
DEFINITION  Sequence 8 from patent US 6071717.
ACCESSION  AR097331
VERSION    AR097331.1 GI:12806061
KEYWORDS   .
SOURCE     Unknown.

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ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 8 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 543 CTTTGACAAAGCCCTC 558
Db 1 CTTTGACAAAGCACATC 16

RESULT 1624
AR097349/c
LOCUS AR097349 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 57 from patent US 6071717.
ACCESSION AR097349
VERSION AR097349.1 GI:12806079
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 57 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 543 CTTTGACAAAGCCCTC 558
Db 17 CTTTGACAAAGCACATC 2

RESULT 1625
AR115229
LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1675 from patent US 6132967.
ACCESSION AR115229
VERSION AR115229.1 GI:14095551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1675 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 543 CTTTGACAAAGCCCTC 558
Db 17 CTTTGACAAAGCACATC 2

RESULT 1626
AR115229
LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1675 from patent US 6132967.
ACCESSION AR115229
VERSION AR115229.1 GI:14095589
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1675 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 543 CTTTGACAAAGCCCTC 558
Db 17 CTTTGACAAAGCACATC 2

RESULT 1627
AR115229
LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1973 from patent US 6132967.
ACCESSION AR115229
VERSION AR115229.1 GI:14095849
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1973 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 543 CTTTGACAAAGCCCTC 558
Db 17 CTTTGACAAAGCACATC 2

RESULT 1628
AR120025/c
LOCUS AR120025 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6153595.
ACCESSION AR120025
VERSION AR120025.1 GI:14102724

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCACGCGCA 17

RESULT 1626
AR115246
LOCUS AR115246 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1692 from patent US 6132967.
ACCESSION AR115246
VERSION AR115246.1 GI:14095568
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1692 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCACGCGCA 17

RESULT 1627
AR115527
LOCUS AR115527 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1973 from patent US 6132967.
ACCESSION AR115527
VERSION AR115527.1 GI:14095849
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1973 17-OCT-2000;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCACGCGCA 17

RESULT 1628
AR120025/c
LOCUS AR120025 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6153595.
ACCESSION AR120025
VERSION AR120025.1 GI:14102724

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WORDS
RCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Kisher,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 29 28-NOV-2000;
TUES Location/Qualifiers
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1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

133 ATGAGAGAGACTCAAC 148
16 AAGAGAGAGCAAC 1

ULT 1629
97672/c
US 17 bp RNA linear PAT 17-JUL-2003
INITIATION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ESSION BD197672
SION BD197672.1 GI:33007442
WORDS JP 2002509721-A/698.
RCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 698 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/698
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
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FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1311 GACATACAACTACCCC 1326
DB 16 GAAACACAACTACCCC 1

RESULT 1631
LOCUS BD203081 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203081
VERSION BD203081.1 GI:33012851
KEYWORDS JP 2002509721-A/6107.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6107 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6107
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291

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RESULT 1630
LOCUS BD201267/c 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD201267
VERSION BD201267.1 GI:33011037
KEYWORDS JP 2002509721-A/4293.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4293 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4293
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1311 GACATACAACTACCCC 1326
DB 16 GAAACACAACTACCCC 1

RESULT 1631
LOCUS BD203081/c 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203081
VERSION BD203081.1 GI:33012851
KEYWORDS JP 2002509721-A/6107.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6107 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6107
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291

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PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COBESHOTT,
PI JAMES A MCSWIGGEN
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C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
FH Key Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 475 CTATCATCTACGCTG 490
DB 16 CTAACACTATCAGCTG 1

RESULT 1632
LOCUS BD254843 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254843
VERSION BD254843.1 GI:33064613
KEYWORDS JP 2002541795-A/2636.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2636 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2636
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC A61K37/02, (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CCTGGACCAAGGACCTG 864
DB 1 CCAGGACTAGGACCTG 16

RESULT 1634
LOCUS BD256612 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256612
VERSION BD256612.1 GI:33066382
KEYWORDS JP 2002541795-A/4405.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4405 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4405
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC A61K37/02, (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 CAGCTGCTCCGTGGCC 943

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DB 1 CAGCAGCTCCGTGTC 16

RESULT 1633
LOCUS BD255188 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255188
VERSION BD255188.1 GI:33064958
KEYWORDS JP 2002541795-A/2981.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2981 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2981
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
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C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC A61K37/02, (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CCTGGACCAAGGACCTG 864
DB 1 CCAGGACTAGGACCTG 16

RESULT 1634
LOCUS BD256612 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256612
VERSION BD256612.1 GI:33066382
KEYWORDS JP 2002541795-A/4405.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4405 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4405
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC A61K37/02, (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 CAGCTGCTCCGTGGCC 943

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C12R1:91),
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PC A61K37/02,
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CC Regulation of repressor genes using nucleic acid molecules FH
Key source Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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ULT 1635
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BD256613 17 bp DNA linear PAT 17-JUL-2003
INITIATION Regulation of repressor genes using nucleic acid molecules.
FESSION BD256613
SION BD256613.1 GI:33066393
WORDS JP 2002541795-A/4406.
RCE unidentified
RGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4406 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
MENT OS Eukaryote
PN JP 2002541795-A/4406
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
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CC Regulation of repressor genes using nucleic acid molecules FH
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1202 CCTCTTTCCGGGCTC 1217
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1 CCTTCTTCCAGGCTC 16

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RESULT 1636

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BD257060
LOCUS BD257060 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257060
VERSION BD257060.1 GI:33066830
KEYWORDS JP 2002541795-A/4853.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4853 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4853
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
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C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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DB 2 CCTTCTTCCAGGCTC 17

RESULT 1637

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LOCUS BD257061 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257061
VERSION BD257061.1 GI:33066831
KEYWORDS JP 2002541795-A/4854.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4854 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4854
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES MCSWIGGEN PC
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LOCUS BD258329 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258329
VERSION BD258329.1 GI:33068099
KEYWORDS JP 2002541795-A/6122.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
    1 (bases 1 to 17)
    Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
    Regulation of repressor genes using nucleic acid molecules
    TITLE Patent: JP 2002541795-A 6122 10-DEC-2002;
    JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT
    OS Eukaryote
    PN JP 2002541795-A/6122
    PD 10-DEC-2002
    PF 11-APR-2000 JP 2000611654
    PR 12-APR-1999 US 60/129390
    PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES,MCSWIGGEN PC
    C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10,PC
    C12P21/02,
    PC
    C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02,PC
    C12R1:91),
    PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
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DEFINITION Sequence 660 from Patent WO0192524.
ACCESSION CQ615920
VERSION CQ615920.1 GI:41666138
KEYWORDS Homo sapiens (human)
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        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
    1
    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
    Shannon,M.E.
    Myosin-like gene expressed in human heart and muscle
    TITLE Patent: WO 0192524-A 660 06-DEC-2001;
    JOURNAL Aeomica, Inc. (US)
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DEFINITION Sequence 661 from Patent WO0192524.
ACCESSION CQ615921
VERSION CQ615921.1 GI:41666139
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        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE
    1
    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
    Shannon,M.E.
    Myosin-like gene expressed in human heart and muscle
    TITLE Patent: WO 0192524-A 661 06-DEC-2001;
    JOURNAL Aeomica, Inc. (US)
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DB 1 GACTCAGCGAGCCAG 16
RESULT 1641
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LOCUS CQ616785 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 1525 from Patent WO0192524.
ACCESSION CQ616785
VERSION CQ616785.1 GI:41667003
KEYWORDS Homo sapiens (human)
SOURCE
    ORGANISM Homo sapiens
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VERSION	CQ621270.1	GI:41671488	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.	
AUTHORS	Myosin-like gene expressed in human heart and muscle		
TITLE	Patent: WO 0192524-A 6010 06-DEC-2001;		
JOURNAL	Aeomica, Inc. (US)		
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VERSION	CQ621518.1	GI:41671736	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.	
AUTHORS	Myosin-like gene expressed in human heart and muscle		
TITLE	Patent: WO 0192524-A 6258 06-DEC-2001;		
JOURNAL	Aeomica, Inc. (US)		
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VERSION	CQ621519.1	GI:41671737	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.	
AUTHORS	Myosin-like gene expressed in human heart and muscle		
TITLE	Patent: WO 0192524-A 6339 06-DEC-2001;		
JOURNAL	Aeomica, Inc. (US)		
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VERSION	CQ621600.1	GI:41671818	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.	
AUTHORS	Myosin-like gene expressed in human heart and muscle		
TITLE	Patent: WO 0192524-A 6339 06-DEC-2001;		
JOURNAL	Aeomica, Inc. (US)		
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VERSION	CQ621600.1	GI:41671818	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.	
AUTHORS	Myosin-like gene expressed in human heart and muscle		
TITLE	Patent: WO 0192524-A 6339 06-DEC-2001;		
JOURNAL	Aeomica, Inc. (US)		
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Shannon,M.E.
Myosin-like gene expressed in human heart and muscle
Patent: WO 0192524-A 6340 06-DEC-2001;
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ACCESSION  CQ622054
VERSION     CQ622054.1 GI:41672272
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ORGANISM    Homo sapiens
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REFERENCE   1
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 6794 06-DEC-2001;
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RESULT 1654
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ACCESSION  CQ622057
VERSION     CQ622057.1 GI:41672275
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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
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REFERENCE   1
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 6797 06-DEC-2001;
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Shannon,M.E.
Myosin-like gene expressed in human heart and muscle
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RESULT 1653
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LOCUS      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 6341 from Patent WO0192524.
ACCESSION  CQ621601
VERSION     CQ621601.1 GI:41671819
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SOURCE      Homo sapiens (human)
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REFERENCE   1
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 6341 06-DEC-2001;
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VERSION     CQ621602.1 GI:41671820
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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
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REFERENCE   1
AUTHORS    Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 6342 06-DEC-2001;
            Aeomica, Inc. (US)
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VERSION         CQ622296.1  GI:41672514
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SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS         Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE           Myosin-like gene expressed in human heart and muscle
JOURNAL         Patent: WO 0192524-A 7036 06-DEC-2001;
                Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DB 17 GTAGAGGCTGGAGGGA 2

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LOCUS           17 bp      DNA      linear      PAT 02-FEB-2004
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VERSION         CQ622297.1  GI:41672515
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SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS         Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE           Myosin-like gene expressed in human heart and muscle
JOURNAL         Patent: WO 0192524-A 7037 06-DEC-2001;
                Aeomica, Inc. (US)
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DB 17 GTAGAGGCTGGAGGGA 2

RESULT 1657
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DEFINITION      Sequence 7530 from Patent WO0192524.
ACCESSION       CQ622299
VERSION         CQ622299.1  GI:41673008
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SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS         Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE           Myosin-like gene expressed in human heart and muscle
JOURNAL         Patent: WO 0192524-A 8044 06-DEC-2001;
                Aeomica, Inc. (US)
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DB 16 GTAGAGGCTGGAGGGA 1

RESULT 1658
CQ622299/c
LOCUS           17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION      Sequence 7531 from Patent WO0192524.
ACCESSION       CQ622299
VERSION         CQ622299.1  GI:41673009
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS         Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE           Myosin-like gene expressed in human heart and muscle
JOURNAL         Patent: WO 0192524-A 7531 06-DEC-2001;
                Aeomica, Inc. (US)
FEATURES
source         1..17
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match    0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1390 CTCACCAAGCTGTTCG 1405
DB 17 CTCACCAAGCTTTTGC 2

RESULT 1659
CQ623304
LOCUS           17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION      Sequence 8044 from Patent WO0192524.
ACCESSION       CQ623304
VERSION         CQ623304.1  GI:41673522
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS         Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE           Myosin-like gene expressed in human heart and muscle
JOURNAL         Patent: WO 0192524-A 8044 06-DEC-2001;
                Aeomica, Inc. (US)
FEATURES
source         1..17
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match    0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1390 CTCACCAAGCTGTTCG 1405
DB 16 CTCACCAAGCTTTTGC 1

RESULT 1659
CQ623304
LOCUS           17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION      Sequence 8044 from Patent WO0192524.
ACCESSION       CQ623304
VERSION         CQ623304.1  GI:41673522
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS         Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE           Myosin-like gene expressed in human heart and muscle
JOURNAL         Patent: WO 0192524-A 8044 06-DEC-2001;
                Aeomica, Inc. (US)
FEATURES
source         1..17
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match    0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1390 CTCACCAAGCTGTTCG 1405
DB 16 CTCACCAAGCTTTTGC 1
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TURES
source
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

127 GATCGGATGAAGAAGA 142
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2 GAGCGGATGAAGCAGA 17

RESULT 1660
LOCUS
CQ623306
DEFINITION
Sequence 8046 from Patent WO0192524.
ACCESSION
CQ623306
VERSION
CQ623306.1 GI:41673524
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 8046 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

128 ATCGGATGAAGAAGAT 143
|||
1 AGCGGATGAAGCAGAT 16

RESULT 1661
LOCUS
CQ623563
DEFINITION
Sequence 8303 from Patent WO0192524.
ACCESSION
CQ623563
VERSION
CQ623563.1 GI:41673781
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 8303 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

129 GATCGGATGAAGAAGA 142
|||
2 GAGCGGATGAAGCAGA 17

RESULT 1662
LOCUS
CQ623564
DEFINITION
Sequence 8304 from Patent WO0192524.
ACCESSION
CQ623564
VERSION
CQ623564.1 GI:41673782
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 8304 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

130 GATCGGATGAAGAAGA 142
|||
2 GAGCGGATGAAGCAGA 17

RESULT 1663
LOCUS
CQ624258
DEFINITION
Sequence 8998 from Patent WO0192524.
ACCESSION
CQ624258
VERSION
CQ624258.1 GI:41674476
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 8998 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

131 GATCGGATGAAGAAGA 142
|||
2 GAGCGGATGAAGCAGA 17

RESULT 1664
LOCUS
CQ624259
DEFINITION
Sequence 8999 from Patent WO0192524.
ACCESSION
CQ624259
VERSION
CQ624259.1 GI:41674477
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 8999 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DEFINITION Sequence 8999 from Patent WO0192524.
ACCESSION CQ62424259
VERSION CQ62424259.1 GI:41674477
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8999 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1540 GAGGCCAGCCTCGGT 1555
|||||
Db 1 GAGGCCAGCGCGGT 16

RESULT 1665
CQ624283/c
LOCUS CQ624283 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 9023 from Patent WO0192524.
ACCESSION CQ624283
VERSION CQ624283.1 GI:41674501
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 9023 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1129 TCCACGGACTACTCCA 1144
|||||
Db 17 TCCACGTTACTTCTCCA 2

RESULT 1666
CQ624284/c
LOCUS CQ624284 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 9024 from Patent WO0192524.
ACCESSION CQ624284
VERSION CQ624284.1 GI:41674502
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 9024 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 9024 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1129 TCCACGGACTACTCCA 1144
|||||
Db 16 TCCACGTTACTTCTCCA 1

RESULT 1667
CQ625269
LOCUS CQ625269 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 10009 from Patent WO0192524.
ACCESSION CQ625269
VERSION CQ625269.1 GI:41675487
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10009 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 386 CGTCTCGGATGAGGT 401
|||||
Db 2 CGTCTCGGAGCGGT 17

RESULT 1668
CQ625271
LOCUS CQ625271 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 10011 from Patent WO0192524.
ACCESSION CQ625271
VERSION CQ625271.1 GI:41675489
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 10011 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"

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/db_xref="taxon:9606"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

387 GTCTCGGAGGAGGTG 402
|||||
1 GTCTCGGAGGCGGTG 16

ULT 1669
25663
US
INITION
Sequence 10403 from Patent WO0192524.
Q625663
SIGN
Q625663.1 GI:41675881
WORDS
Homo sapiens (human)
RCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10403 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
  1..17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

564 CGCCTCCGTCGTGTC 579
|||||
2 CGGCTCCATCGTGC 17

ULT 1670
25664
US
INITION
Sequence 10404 from Patent WO0192524.
Q625664
SIGN
Q625664.1 GI:41675882
WORDS
Homo sapiens (human)
RCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10404 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
  1..17
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

564 CGCCTCCGTCGTGTC 579
|||||
1 CGGCTCCATCGTGC 16

ULT 1671
25663
US
INITION
Sequence 10663 from Patent WO0192524.
Q625923
SIGN
Q625923.1 GI:41676141
WORDS
Homo sapiens (human)
RCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10663 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
  1..17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1027 CTGGCTGACTTTGGCC 1042
|||||
17 CTGGCTGGCTCTGGCC 2

ULT 1672
25664
US
INITION
Sequence 10665 from Patent WO0192524.
Q625925
SIGN
Q625925.1 GI:41676143
WORDS
Homo sapiens (human)
RCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10665 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
  1..17
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1026 GCTGGCTGACTTTGGC 1041
|||||
16 GCTGGCTGGCTCTGGC 1

ULT 1673
25664
US
INITION
Sequence 1908 from Patent WO2004035803.
Q608458
SIGN
Q608458
WORDS
Homo sapiens (human)
RCE
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10404 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
  1..17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1026 GCTGGCTGACTTTGGC 1041
|||||
16 GCTGGCTGGCTCTGGC 1
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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Fockens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,
            Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
            Marx,A.
TITLE       Method and nucleic acids for the improved treatment of breast cell
            proliferative disorders
JOURNAL     Patent: WO 2004035803-A 1908 29-APR-2004;
            Epigenomics AG (DE)
FEATURES    source
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Detection oligonucleotide for CTSL"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>y 773 ACCTCAACACGCCAA 788
>b 16 AACTCAACACTCCAA 1

RESULT 1674
LOCUS      E10535
DEFINITION Probe for cloning Ig-CSF1 gene.
ACCESSION E10535
VERSION    E10535.1 GI:22027368
KEYWORDS   JP 1996009977-A/3.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE   1 (bases 1 to 17)
AUTHORS     Sone,H., Tomizuka,K., Suda,N. and Iwamatsu,A.
TITLE       YEAST PROMOTOR
JOURNAL     Patent: JP 1996009977-A 3 16-JAN-1996;
            KIRIN BREWERY CO LTD
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1996009977-A/3
            PD 16-JAN-1996
            PF 04-JUL-1994 JP 1994152346
            PI SONE HIDEAKA, TOMIZUKA KAZUMA, SUDA NAKO, IWAMATSU AKIHIKO
            PC C12N15/09,C12N1/19,C12P21/02,(C12N1/19,C12R1:865),(C12P21/02,
            PC C12R1:865);
            CC strandedness: Single;
            CC topology: linear;
            CC hypothetical: No;
            CC anti-sense: No;
            FH Key
            FE Location/Qualifiers
            FT source
            1..17
            /organism="Artificial sequences" FT
            misc_feature 1..17
            /notes="Probe 3C".
            FT Location/Qualifiers
            source
            1..17
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>y 133 ATGAAGAAGATCAAC 148
>b 2 ATGAAGAAGATCCTAC 17

SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Fockens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,
            Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
            Marx,A.
TITLE       Method and nucleic acids for the improved treatment of breast cell
            proliferative disorders
JOURNAL     Patent: WO 2004035803-A 1908 29-APR-2004;
            Epigenomics AG (DE)
FEATURES    source
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Detection oligonucleotide for CTSL"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>y 773 ACCTCAACACGCCAA 788
>b 16 AACTCAACACTCCAA 1

RESULT 1675
LOCUS      I04270
DEFINITION Sequence 6 from Patent EP 0138437.
ACCESSION I04270
VERSION    I04270.1 GI:591821
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Scandella,D.H. and McKenney,K.H.
TITLE       Novel hybrid regulatory region
JOURNAL     Patent: EP 0138437-A2 6 24-APR-1985;
            Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>y 1646 TGGAGGGATGCCAC 1661
>b 2 TGTATGGATGCCAC 17

RESULT 1676
LOCUS      I13821/c
DEFINITION Sequence 29 from patent US 5442049.
ACCESSION I13821
VERSION    I13821.1 GI:996251
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Anderson,K., Draper,K. and Baker,B.
TITLE       Oligonucleotides for modulating the effects of cytomegalovirus
            infections
JOURNAL     Patent: US 5442049-A 29 15-AUG-1995;
            Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

>y 133 ATGAAGAAGATCAAC 148
>b 16 AAGAAGAAGACCAAC 1

RESULT 1677
LOCUS      I53596
DEFINITION Sequence 1337 from patent US 5646042.
ACCESSION I53596
VERSION    I53596.1 GI:2474799
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb targeted ribozymes
JOURNAL     Patent: US 5646042-A 1337 08-JUL-1997;

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LOCUS	AR186508		17 bp	DNA	linear	PAT 20-APR-2002
DEFINITION	Sequence 1996 from patent US 6346398.					
ACCESSION	AR186508					
VERSION	AR186508.1	GI:20232473				
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 17)					
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.					
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL	Patent: US 6346398-A 1996 12-FEB-2002;					
FEATURES	Location/Qualifiers					
source	1..17					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match	0.7%; Score 12.8; DB 1; Length 17;					
Best Local Similarity	87.5%; Pred. No. 8.3e+02;					
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
Qy	1036 TTTGGCCTGCCCGAG 1051					
Db	1 TTTGGCCTGCCCGG 16					
RESULT 1681						
LOCUS	AR188873		17 bp	DNA	linear	PAT 20-APR-2002
DEFINITION	Sequence 4361 from patent US 6346398.					
ACCESSION	AR188873					
VERSION	AR188873.1	GI:20234838				
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 17)					
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.					
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL	Patent: US 6346398-A 4361 12-FEB-2002;					
FEATURES	Location/Qualifiers					
source	1..17					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match	0.7%; Score 12.8; DB 1; Length 17;					
Best Local Similarity	87.5%; Pred. No. 8.3e+02;					
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
Qy	624 GCTGGCAAACTGGGC 639					
Db	16 GCTGGAGATCTGGC 1					
RESULT 1682						
LOCUS	AR192089		17 bp	DNA	linear	PAT 20-APR-2002
DEFINITION	Sequence 7577 from patent US 6346398.					
ACCESSION	AR192089					
VERSION	AR192089.1	GI:20238054				
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 17)					
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.					
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL	Patent: US 6346398-A 7577 12-FEB-2002;					
FEATURES	Location/Qualifiers					
source	1..17					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match	0.7%; Score 12.8; DB 1; Length 17;					
Best Local Similarity	87.5%; Pred. No. 8.3e+02;					
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
Qy	624 GCTGGCAAACTGGGC 639					
Db	16 GCTGGAGATCTGGC 1					
LOCUS	AR192089/c					
DEFINITION	Sequence 7577 from patent US 6346398.					
ACCESSION	AR192089					
VERSION	AR192089.1	GI:20238054				
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 17)					
AUTHORS	Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.					
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL	Patent: US 6346398-A 7577 12-FEB-2002;					
FEATURES	Location/Qualifiers					
source	1..17					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
Query Match	0.7%; Score 12.8; DB 1; Length 17;					
Best Local Similarity	87.5%; Pred. No. 8.3e+02;					
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					

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source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAAGTTCGT 294
|||||
DB 17 TCCAGGGGAAGTTCAT 2

RESULT 1683
LOCUS AR192090/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7578 from patent US 6346398.
ACCESSION AR192090
VERSION AR192090.1 GI:20238055
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Payco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7578 12-FEB-2002;
FEATURES
source
location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAAGTTCGT 294
|||||
DB 16 TCCAGGGGAAGTTCAT 1

RESULT 1684
LOCUS AR192138/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7626 from patent US 6346398.
ACCESSION AR192138
VERSION AR192138.1 GI:20238103
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Payco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7626 12-FEB-2002;
FEATURES
source
location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGGTGACACTGT 1099
|||||
DB 17 GAGCTGCTGACACTGT 2

RESULT 1685
LOCUS AR193420 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5 from patent US 6346613.
ACCESSION AR193420
VERSION AR193420.1 GI:20239385
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS O'Mahony,D.J. and Cagney,G.
TITLE Composition and method for enhancing paracellular transport across
cell layers
JOURNAL Patent: US 6346613-A 5 12-FEB-2002;
FEATURES
source
location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 214 ATAGGCCTGGATGACA 229
|||||
DB 2 AGAGGCCTGGATGACA 17

RESULT 1686
LOCUS AR195761 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 226 from patent US 6350934.
ACCESSION AR195761
VERSION AR195761.1 GI:20245198
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 226 26-FEB-2002;
FEATURES
source
location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 113 CGCGATCGCCATGGA 128
|||||
DB 2 CGCGCTCGCCAAAGGA 17

RESULT 1687
LOCUS AR286105 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 477 from patent US 6528640.
ACCESSION AR286105
VERSION AR286105.1 GI:29723701
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 477 04-MAR-2003;
FEATURES
source
location/Qualifiers
1. .17
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/mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACCTTCGT 294
    ||| ||||| ||||| |||
Cb 17 TCCAGGGGAACCTTCAT 2

RESULT 1693
AR325972/c
LOCUS AR325972 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3374 from patent US 6566127.
ACCESSION AR325972
VERSION AR325972.1 GI:33711780
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3374 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACCTTCGT 294
    ||| ||||| ||||| |||
Cb 16 TCCAGGGGAACCTTCAT 1

RESULT 1694
AR326016/c
LOCUS AR326016 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3418 from patent US 6566127.
ACCESSION AR326016
VERSION AR326016.1 GI:33711824
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3418 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGTGACACTGT 1099
    ||| ||||| ||||| |||
Cb 17 GAGCTGTGACACTGT 2

RESULT 1695
AR327431
LOCUS AR327431 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4833 from patent US 6566127.

/mol_type="unassigned RNA"

ACCESSION AR327431
VERSION AR327431.1 GI:33713239
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4833 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1034 ACTTGGCCTGCCCG 1049
    ||||| ||||| |||||
Db 1 ATTTGGCCTTGCCCG 16

RESULT 1696
AR327432
LOCUS AR327432 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4834 from patent US 6566127.
ACCESSION AR327432
VERSION AR327432.1 GI:33713240
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4834 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTTGGCCTGCCCGAG 1051
    ||||| ||||| |||||
Db 2 TTTGGCCTTGCCCGG 17

RESULT 1697
AR327608/c
LOCUS AR327608 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5010 from patent US 6566127.
ACCESSION AR327608
VERSION AR327608.1 GI:33713416
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5010 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
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                /mol_type="unassigned RNA"
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1465 AGCTCTGGGGGAGCGGA 1480
|||||
17 AGCTCTGGGGGCGGGGA 2

ULT 1698
27609/c      AR327609      17 bp      RNA      linear      PAT 17-AUG-2003
US           Sequence 5011 from patent US 6566127.
INITIATION   AR327609
ESSION       AR327609
SION         AR327609.1 GI:33713417
WORDS       .
RCE         Unknown.
RGANISM      Unknown.
Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 5011 20-MAY-2003;
FEATURES     Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1465 AGCTCTGGGGGAGCGGA 1480
|||||
16 AGCTCTGGGGGCGGGGA 1

ULT 1699
27719/c      AR327719      17 bp      RNA      linear      PAT 17-AUG-2003
US           Sequence 5121 from patent US 6566127.
INITIATION   AR327719
ESSION       AR327719
SION         AR327719.1 GI:33713527
WORDS       .
RCE         Unknown.
RGANISM      Unknown.
Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 5121 20-MAY-2003;
FEATURES     Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1159 TGGGGTGTGGGCTGCA 1174
|||||
17 TGGGTTTGGGCTGCA 2

ULT 1700
127720/c     AR327720      17 bp      RNA      linear      PAT 17-AUG-2003
US           Sequence 5122 from patent US 6566127.
INITIATION   AR327720
ESSION       AR327720
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VERSION          AR327720.1 GI:33713528
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unknown.
Unclassified.
REFERENCE        1 (bases 1 to 17)
AUTHORS         Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE           Method and reagent for the treatment of diseases or conditions
                related to levels of vascular endothelial growth factor receptor
JOURNAL         Patent: US 6566127-A 5122 20-MAY-2003;
FEATURES         Location/Qualifiers
                source
                1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY           1159 TGGGGTGTGGGCTGCA 1174
            |||||
            16 TGGGTTTGGGCTGCA 1

Db

RESULT 1701
AR329277
LOCUS        AR329277      17 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION   Sequence 6679 from patent US 6566127.
ACCESSION    AR329277
VERSION      AR329277.1 GI:33715085
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 6679 20-MAY-2003;
FEATURES     Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY           188 ACAAGACCAATGGTGC 203
            |||||
            2 ACAAGACCAAGGGGC 17

Db

RESULT 1702
AR329278
LOCUS        AR329278      17 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION   Sequence 6680 from patent US 6566127.
ACCESSION    AR329278
VERSION      AR329278.1 GI:33715086
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 6680 20-MAY-2003;
FEATURES     Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"
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377 CTTACGCCAGCTCC 392
|||||
16 CTTACGCCAGTCCCC 1

ULT 1708

33703/c AR433703 17 bp DNA linear PAT 18-DEC-2003

US INITION Sequence 126 from patent US 6656700.

SSION AR433703

SION AR433703.1 GI:40196546

WORDS

RCE Unknown.

RGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Gu, Y. and Shannon, M.E.

TITLE Isoforms of human pregnancy-associated protein-E

JOURNAL Patent: US 6656700-A 126 02-DEC-2003;

FEATURES Location/Qualifiers

1. .17

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

375 GGCTTCAGCCAGTCC 390

|||||

17 GTCTTCAGCCAGTCC 2

ULT 1709

33704/c AR433704 17 bp DNA linear PAT 18-DEC-2003

US INITION Sequence 127 from patent US 6656700.

SSION AR433704

SION AR433704.1 GI:40196547

WORDS

RCE Unknown.

RGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Gu, Y. and Shannon, M.E.

TITLE Isoforms of human pregnancy-associated protein-E

JOURNAL Patent: US 6656700-A 127 02-DEC-2003;

FEATURES Location/Qualifiers

1. .17

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

375 GGCTTCAGCCAGTCC 390

|||||

16 GTCTTCAGCCAGTCC 1

ULT 1710

334151 AR434151 17 bp DNA linear PAT 18-DEC-2003

US INITION Sequence 574 from patent US 6656700.

SSION AR434151

SION AR434151.1 GI:40196994

WORDS

RCE Unknown.

RGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E

JOURNAL Patent: US 6656700-A 574 02-DEC-2003;

FEATURES Location/Qualifiers

1. .17

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGAGAGCTCAA 1025

|||||

2 AGAGGAGAGAGTCAA 17

RESULT 1711

AR434154

LOCUS Sequence 577 from patent US 6656700.

DEFINITION 17 bp DNA linear PAT 18-DEC-2003

ACCESSION AR434154

VERSION AR434154.1 GI:40196997

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Gu, Y. and Shannon, M.E.

TITLE Isoforms of human pregnancy-associated protein-E

JOURNAL Patent: US 6656700-A 577 02-DEC-2003;

FEATURES Location/Qualifiers

1. .17

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1012 AGGGAGAGCTCAAGC 1027

|||||

1 AGGAGAGAGTCAAGC 16

RESULT 1712

AR452814

LOCUS Sequence 2 from patent US 6677501.

DEFINITION 17 bp DNA linear PAT 20-FEB-2004

ACCESSION AR452814

VERSION AR452814.1 GI:42684840

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)

AUTHORS Gabel, C.A. and Koller, B.H.

TITLE P2X7 receptor-deficient mice and uses thereof

JOURNAL Patent: US 6677501-A 2 13-JAN-2004;

FEATURES Location/Qualifiers

1. .17

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 78 AGGGCCCCCGCGTCT 93

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1 AGGGCCCTGCGTCT 16

RESULT 1713
AR456983
LOCUS AR456983 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 660 from patent US 6686188.
ACCESSION AR456983
VERSION AR456983.1 GI:42692040
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 660 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1570 GACTCAGGCGCCAG 1585
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2 GACTCAGCCAGCCAG 17
Db
RESULT 1714
AR456984
LOCUS AR456984 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 661 from patent US 6686188.
ACCESSION AR456984
VERSION AR456984.1 GI:42692041
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 661 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1570 GACTCAGGCGCCAG 1585
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1 GACTCAGCCAGCCAG 16
Db
RESULT 1715
AR457848/c
LOCUS AR457848/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 1525 from patent US 6686188.
ACCESSION AR457848
VERSION AR457848.1 GI:42692905
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1525 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 987 GCCCAGCAACCTGCTC 1002
|||||
17 GCCCAGCAACCTGCTC 2
Db
RESULT 1716
AR457850/c
LOCUS AR457850 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 1527 from patent US 6686188.
ACCESSION AR457850
VERSION AR457850.1 GI:42692907
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1527 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 986 AGCCCCAGCAACCTGCT 1001
|||||
16 AGCCCCAGCAACCTGCT 1
Db
RESULT 1717
AR462330
LOCUS AR462330 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6007 from patent US 6686188.
ACCESSION AR462330
VERSION AR462330.1 GI:42697387
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6007 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 405 GTCTCCAGTGAGAGTG 420


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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1041 CCTGCCCGGAGCCCAAG 1056
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  1 CCAGGCCCGGCCCAAG 16

RESULT 1723
LOCUS AR462662/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6339 from patent US 6686188.
ACCESSION AR462662
VERSION AR462662.1 GI:42697719
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6339 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1386 CCTCTCTCACCAGCTG 1401
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  17 CCTCTCTCACCAGCTG 2

RESULT 1724
LOCUS AR462663/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6340 from patent US 6686188.
ACCESSION AR462663
VERSION AR462663.1 GI:42697720
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6340 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1386 CCTCTCTCACCAGCTG 1401
  |||||||
  16 CCTCTCTCACCAGCTG 1

RESULT 1725
LOCUS AR462664/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6341 from patent US 6686188.
ACCESSION AR462664
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VERSION AR462664.1 GI:42697721
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6341 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1384 GACCTCTCTCACCAGC 1399
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  17 GTCTCTCTCACCAGC 2

Db

RESULT 1726
LOCUS AR462665/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6342 from patent US 6686188.
ACCESSION AR462665
VERSION AR462665.1 GI:42697722
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6342 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1384 GACCTCTCTCACCAGC 1399
  |||||||
  16 GTCTCTCTCACCAGC 1

Db

RESULT 1727
LOCUS AR463117/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6794 from patent US 6686188.
ACCESSION AR463117
VERSION AR463117.1 GI:42698174
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6794 03-FEB-2004;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

554 CCTCAGCGCGCCCT 569
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17 CCCACAGCCACGCCCT 2

RESULT 1728
LOCUS AR463120/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 6797 from patent US 6686188.
ACCESSION AR463120
VERSION AR463120.1 GI:42698177
KEYWORDS .
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7036 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCTCAGCGCGCGC 567
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16 GCCCCACAGCCACCGC 1

RESULT 1729
LOCUS AR463359/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7036 from patent US 6686188.
ACCESSION AR463359
VERSION AR463359.1 GI:42698416
KEYWORDS .
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7036 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1638 GCAGCGCGCTGGAGGGA 1653
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17 GTAGAGGCTGGAGGGA 2

RESULT 1730
LOCUS AR463854/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7531 from patent US 6686188.
ACCESSION AR463854
VERSION AR463854.1 GI:42698911
KEYWORDS .
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7530 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1390 CTCACCAAGCTGTTC 1405
||||| ||||| |||||
17 CTCCCCAAGCTTTTC 2

RESULT 1732
LOCUS AR463854/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7531 from patent US 6686188.
ACCESSION AR463854
VERSION AR463854.1 GI:42698911
KEYWORDS .
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7530 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1638 GCAGCGCGCTGGAGGGA 1653
||||| ||||| |||||
17 GTAGAGGCTGGAGGGA 2

RESULT 1730
LOCUS AR463854/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 7531 from patent US 6686188.
ACCESSION AR463854
VERSION AR463854.1 GI:42698911
KEYWORDS .
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 7530 03-FEB-2004;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1638 GCAGCGCGCTGGAGGGA 1653
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17 GTAGAGGCTGGAGGGA 1
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predominantly in heart and muscle
Patent: US 6686188-A 7531 03-FEB-2004;
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1390 CTCACCAAGCTGTTGC 1405
Db 16 CTCGCCAAGCTTTGCG 1
RESULT 1733
AR464367
LOCUS AR464367 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8044 from patent US 6686188.
ACCESSION AR464367
VERSION AR464367.1 GI:42699424
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
Patent: US 6686188-A 8044 03-FEB-2004;
JOURNAL
FEATURES
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 127 GATCGGATGAAGAAGA 142
Db 2 GAGCGGATGAAGCAGA 17
RESULT 1734
AR464369
LOCUS AR464369 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8046 from patent US 6686188.
ACCESSION AR464369
VERSION AR464369.1 GI:42699426
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
Patent: US 6686188-A 8046 03-FEB-2004;
JOURNAL
FEATURES
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 128 ATCGGATGAAGAAGAT 143
Db 1 ATCGGATGAAGAAGAT 143
predominantly in heart and muscle
Patent: US 6686188-A 7531 03-FEB-2004;
FEATURES
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1390 CTCACCAAGCTGTTGC 1405
Db 16 CTCGCCAAGCTTTGCG 1
RESULT 1733
AR464367
LOCUS AR464367 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8044 from patent US 6686188.
ACCESSION AR464367
VERSION AR464367.1 GI:42699424
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
Patent: US 6686188-A 8044 03-FEB-2004;
JOURNAL
FEATURES
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 127 GATCGGATGAAGAAGA 142
Db 2 GAGCGGATGAAGCAGA 17
RESULT 1734
AR464369
LOCUS AR464369 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8046 from patent US 6686188.
ACCESSION AR464369
VERSION AR464369.1 GI:42699426
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
Patent: US 6686188-A 8046 03-FEB-2004;
JOURNAL
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 128 ATCGGATGAAGAAGAT 143
Db 1 ATCGGATGAAGAAGAT 143
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ERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 998 03-FEB-2004;
FEATURES
source Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1540 GAGGCCAGCCTTCGGT 1555
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2 GAGGCCAGCGCGGT 17

ULT 1738
65322
US AR465322 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8999 from patent US 6686188.
ACCESSION AR465322
VERSION AR465322.1 GI:42700379
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 999 03-FEB-2004;
FEATURES
source Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1540 GAGGCCAGCCTTCGGT 1555
|||||
1 GAGGCCAGCGCGGT 16

ULT 1739
65346/c
US AR465346 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 9023 from patent US 6686188.
ACCESSION AR465346
VERSION AR465346.1 GI:42700403
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 903 03-FEB-2004;
FEATURES
source Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TCCACGGACTACTCCA 1144
|||||
Db 17 TCCACGTACTTCTCCA 2
|||||

RESULT 1740
AR465347/c
LOCUS AR465347 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 9024 from patent US 6686188.
ACCESSION AR465347
VERSION AR465347.1 GI:42700404
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 904 03-FEB-2004;
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source Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TCCACGGACTACTCCA 1144
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Db 16 TCCACGTACTTCTCCA 1
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RESULT 1741
AR466332
LOCUS AR466332 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10009 from patent US 6686188.
ACCESSION AR466332
VERSION AR466332.1 GI:42701389
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 1009 03-FEB-2004;
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source Location/Qualifiers
1. .17
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/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 386 CGTCTTCGGATGAGGT 401
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Db 2 CGTCTTCGGAGGCGGT 17
|||||

RESULT 1742
AR466334
LOCUS AR466334 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10011 from patent US 6686188.
ACCESSION AR466334
VERSION AR466334.1 GI:42701391

KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10011 03-FEB-2004;
FEATURES Location/Qualifiers
source
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/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 387 GTCCTCGGATGAGGTG 402
DB 1 GTCCTCGGAGCGGTG 16
|||||

RESULT 1743
LOCUS AR466726 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10403 from patent US 6686188.
ACCESSION AR466726
VERSION AR466726.1 GI:42701783
KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10403 03-FEB-2004;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 564 CCGGCTCCGTCGTGTC 579
DB 2 CCGGCTCCATCGTGTG 17
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RESULT 1744
LOCUS AR466727 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10404 from patent US 6686188.
ACCESSION AR466727
VERSION AR466727.1 GI:42701784
KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10404 03-FEB-2004;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 564 CCGGCTCCGTCGTGTC 579
DB 1 CCGGCTCCATCGTGTG 16
|||||

RESULT 1745
LOCUS AR466986/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10663 from patent US 6686188.
ACCESSION AR466986
VERSION AR466986.1 GI:42702043
KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10663 03-FEB-2004;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1027 CTGGCTGCTGCTGGCC 1042
DB 17 CTGGCTGCTGCTGGCC 2
|||||

RESULT 1746
LOCUS AR466988/c 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 10665 from patent US 6686188.
ACCESSION AR466988
VERSION AR466988.1 GI:42702045
KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 10665 03-FEB-2004;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1026 GCTGGCTGACTTGGC 1041
DB 16 GCTGGCTGCTGCTGGC 1
|||||

RESULT 1747
LOCUS AR492960/c

JS AR492960 17 bp DNA linear PAT 15-MAY-2004
INITIATION Sequence 8 from patent US 6719983.
ESSION AR492960
SION AR492960.1 GI:47264163
WORDS Unknown.
RCE Unknown.
RGANISM Unclassified.
ERENGE 1 (bases 1 to 17)
UTHORS Norris,S.J., Zhang,J.-R., Hardham,J.M., Howell,J.K., Barbour,A.G.
and Weinstock,G.M.
ITLE VMP-like sequences of pathogenic Borrelia
URNAL Patent: US 6719983-A 8 13-APR-2004;
TURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"
very Match 0.7%; Score 12.8; DB 1; Length 17;
est Local Similarity 87.5%; Pred. No. 8.3e+02;
atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
528 CCTCAATAGCCCATC 543
16 CCTTAATAGCCGCCTC 1
ULT 1748
04525/c
US AX104525 17 bp DNA linear PAT 30-APR-2001
INITIATION Sequence 717 from Patent WO0122972.
ESSION AX104525
SION AX104525.1 GI:13920722
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
ERENGE 1
UTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
ITLE Immunostimulatory nucleic acids
URNAL Patent: WO 0122972-A 717 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
TURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
very Match 0.7%; Score 12.8; DB 1; Length 17;
est Local Similarity 87.5%; Pred. No. 8.3e+02;
atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
484 CCAGCTGACATCGGC 499
16 CCAGCTAACATCTGGC 1
ULT 1749
18031
US AX218031 17 bp RNA linear PAT 07-SEP-2001
INITIATION Sequence 3473 from Patent WO0159103.
ESSION AX218031
SION AX218031.1 GI:15528092
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
ERENGE 1
UTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
ITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
URNAL Patent: WO 0159103-A 3473 16-AUG-2001;

FEATURES
source 1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1090 GTGACACTGTGTACC 1105
Db 1 GTGACTGTGTGTACC 16
RESULT 1750
AX226706 17 bp RNA linear PAT 10-SEP-2001
LOCUS AX226706 Sequence 78 from Patent WO0157206.
DEFINITION AX226706
ACCESSION AX226706
VERSION AX226706.1 GI:15555947
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 78 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1031 CTGACTTTGGCTGGC 1046
Db 2 CAGACTTTGGCTTGGC 17
RESULT 1751
AX227235 17 bp RNA linear PAT 10-SEP-2001
LOCUS AX227235 Sequence 607 from Patent WO0157206.
DEFINITION AX227235
ACCESSION AX227235
VERSION AX227235.1 GI:15556376
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 607 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1302 GGAGTTCAGACATAC 1317
|||||
2 GGAGTTCAGAGACAC 17

RESULT 1752

AX227646
LOCUS AX227646 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1018 from Patent WO0157206.
ACCESSION AX227646
VERSION AX227646.1 GI:15556787
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., McSwiggen, J., Booher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk 1) enzyme
JOURNAL Patent: WO 0157206-A 1018 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1595 TGGTGGACACCGAGTT 1610
|||||
1 TGGTGGAAACCAAGTT 16

RESULT 1753

AX227716
LOCUS AX227716 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1088 from Patent WO0157206.
ACCESSION AX227716
VERSION AX227716.1 GI:15556857
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., McSwiggen, J., Booher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk 1) enzyme
JOURNAL Patent: WO 0157206-A 1088 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1031 CTGACTTTGGCTTGGC 1046
|||||
1 CAGACTTTGGCTTGGC 16

RESULT 1754

AX263340
LOCUS AX263340 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 731 from Patent WO0173002.

AX263340
VERSION AX263340.1 GI:16512139
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens (human)

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 731 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

605 AACTGGAGACCTACAT 620
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2 AAAAGGAGACCTACAT 17

RESULT 1755

AX263341/c
LOCUS AX263341 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 732 from Patent WO0173002.
ACCESSION AX263341
VERSION AX263341.1 GI:16512140
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens (human)

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 732 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

605 AACTGGAGACCTACAT 620
|||||
16 AAAAGGAGACCTACAT 1

RESULT 1756

AX266703
LOCUS AX266703 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4094 from Patent WO0173002.
ACCESSION AX266703
VERSION AX266703.1 GI:16515502
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Homo sapiens (human)

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.

TITLE Targeted chromosomal genomic alterations with modified single
 stranded oligonucleotides
 JOURNAL Patent: WO 0173002-A 4094 04-OCT-2001;
 UNIVERSITY OF DELAWARE (US)
 TURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

231 TGGTGGTGGTGGCGGC 246
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 1 TGGTGGTGGTGGTGGC 16

ULT 1757
 66704/c
 US AX2266704 17 bp DNA linear PAT 26-OCT-2001
 INITIATION Sequence 4095 from Patent WO0173002.
 ESSION AX2266704
 SION AX2266704.1 GI:16515503
 WORDS
 RCE Homo sapiens (human)
 RGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

ERRENCE
 UTHORS Kniec,E.B., Gampert,H.B. and Rice,M.C.
 TITLE Targeted chromosomal genomic alterations with modified single
 stranded oligonucleotides
 JOURNAL Patent: WO 0173002-A 4095 04-OCT-2001;
 UNIVERSITY OF DELAWARE (US)
 TURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

231 TGGTGGTGGTGGCGGC 246
 |||||
 17 TGGTGGTGGTGGTGGC 2

ULT 1758
 72640/c
 US AX2272640 17 bp RNA linear PAT 29-OCT-2001
 INITIATION Sequence 209 from Patent WO0162911.
 ESSION AX2272640
 SION AX2272640.1 GI:16545377
 WORDS
 RCE Homo sapiens (human)
 RGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

ERRENCE
 UTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
 Ellis,J.H.
 TITLE Method and reagent for the inhibition of grid
 JOURNAL Patent: WO 0162911-A 209 30-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 TURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1600 GACACCGAGTCTTAAG 1615
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 DB 16 GACACCGAGTTATTAG 1

RESULT 1759
 AX2272790/c
 LOCUS AX2272790 17 bp RNA linear PAT 29-OCT-2001
 DEFINITION Sequence 359 from Patent WO0162911.
 ACCESSION AX2272790
 VERSION AX2272790.1 GI:16545527
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
 Ellis,J.H.
 TITLE Method and reagent for the inhibition of grid
 JOURNAL Patent: WO 0162911-A 359 30-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCTCGGGGA 287
 |||||
 DB 16 GTGCTGCTGCAGGGGA 1

RESULT 1760
 AX2272951/c
 LOCUS AX2272951 17 bp RNA linear PAT 29-OCT-2001
 DEFINITION Sequence 520 from Patent WO0162911.
 ACCESSION AX2272951
 VERSION AX2272951.1 GI:16545688
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
 Ellis,J.H.
 TITLE Method and reagent for the inhibition of grid
 JOURNAL Patent: WO 0162911-A 520 30-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 TGCTGCTCTCGGGGA 288
 |||||
 DB 17 TGC1GCTGCAGGGGA 2

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RESULT 1761
LOCUS AX347989/c 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 22 from Patent EP1172444.
ACCESSION AX347989
VERSION AX347989.1 GI:18614099
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Schreiber,S., Hampe,J. and Mascheretti,S.
AUTHORS Diagnostic use of polymorphisms in the gene coding for the tnfr
TITLE receptor II and method for detecting non-responders to anti-tnf
therapy
JOURNAL Patent: EP 1172444-A 22 16-JAN-2002;
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Reverse Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCCTC 570
Db 16 CCACGAGCGCAGCCTC 1

RESULT 1762
LOCUS AX355305/c 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 333 from Patent WO0197843.
ACCESSION AX355305
VERSION AX355305.1 GI:18619973
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Weiner,G. and Hartmann,G.
AUTHORS Methods for enhancing antibody-induced cell lysis and treating
TITLE cancer
JOURNAL Patent: WO 0197843-A 333 27-DEC-2001;
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 484 CCAGCTGACATCCGC 499
Db 16 CCAGCTAACATCTGC 1

RESULT 1763
LOCUS AX422903 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1239 from Patent WO0188124.
ACCESSION AX422903
VERSION AX422903.1 GI:21526285
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1239 22-NOV-2001;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 556 CTCAGCGCGCGCCTCC 571
Db 2 CTCAGCGCGCGCCTCC 17

RESULT 1764
LOCUS AX423086 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1422 from Patent WO0188124.
ACCESSION AX423086
VERSION AX423086.1 GI:21526468
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1422 22-NOV-2001;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1637 GGCAGCGCGCTGGAGG 1652
Db 2 GGCAGTGGCTGGAGTG 17

RESULT 1765
LOCUS AX423287 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1623 from Patent WO0188124.
ACCESSION AX423287
VERSION AX423287.1 GI:21526669
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1623 22-NOV-2001;

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RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
702 CAAGGAGATCAGCTG 717
17 CCAGGAGATCAGCTG 17
ULT 1766
74978/c
US
INITIATION 17 bp DNA linear PAT 12-AUG-2002
SEQUENCE 199 from Patent WO0224750.
SIGN AX474978
WORDS AX474978.1 GI:22214263
RCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Zhang, J.
Human kidney tumor overexpressed membrane protein 1
TITLE Patent: WO 0224750-A 199 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
966 GGTGCTACACCGAGAC 981
17 GGTGCTACACCGAGAC 2
ULT 1767
74979/c
US
INITIATION 17 bp DNA linear PAT 12-AUG-2002
SEQUENCE 200 from Patent WO0224750.
SIGN AX474979
WORDS AX474979.1 GI:22214264
RCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Zhang, J.
Human kidney tumor overexpressed membrane protein 1
TITLE Patent: WO 0224750-A 200 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
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966 GGTGCTACACCGAGAC 981
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DEFINITION Sequence 230 from Patent WO0224750.
ACCESSION AX475009
VERSION AX475009.1 GI:22214294
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Zhang, J.
Human kidney tumor overexpressed membrane protein 1
TITLE Patent: WO 0224750-A 230 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
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17 GCTGTTCAGTTGCG 2
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LOCUS AX530598 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 107 from Patent EPI239051.
ACCESSION AX530598
VERSION AX530598.1 GI:25252568
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Shannon, M.
Human posh-like protein 1
TITLE Patent: EP 1239051-A 107 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
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RESULT 1770
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LOCUS AX530600 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 109 from Patent EPI239051.
ACCESSION AX530600
VERSION AX530600.1 GI:25253007

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
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            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M.
  TITLE     Human posh-like protein 1
  JOURNAL   Patent: EP 1239051-A 109 11-SEP-2002;
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3b 16 CTCAGCCGCGCCTCC 1
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AX530770/c      AX530770      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS           Sequence 279 from Patent EP1239051.
DEFINITION      AX530770
ACCESSION       AX530770
VERSION         AX530770.1 GI:2525337
KEYWORDS        Homo sapiens (human)
SOURCE          Homo sapiens
ORGANISM        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
  AUTHORS       Shannon,M.
  TITLE         Human posh-like protein 1
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3b 17 GCACCTCAGGAGATCA 2
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LOCUS           Sequence 281 from Patent EP1239051.
DEFINITION      AX530772
ACCESSION       AX530772
VERSION         AX530772.1 GI:25253341
KEYWORDS        Homo sapiens (human)
SOURCE          Homo sapiens
ORGANISM        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
  AUTHORS       Shannon,M.
  TITLE         Human posh-like protein 1
  JOURNAL       Patent: EP 1239051-A 281 11-SEP-2002;
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Db 16 GGCACCTCAGGAGATC 1
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LOCUS           Sequence 859 from Patent EP1239051.
DEFINITION      AX531350
ACCESSION       AX531350
VERSION         AX531350.1 GI:25254483
KEYWORDS        Homo sapiens (human)
SOURCE          Homo sapiens
ORGANISM        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
  AUTHORS       Shannon,M.
  TITLE         Human posh-like protein 1
  JOURNAL       Patent: EP 1239051-A 859 11-SEP-2002;
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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Db 2  CGAGGCATAGACAAGA 17
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AX531351         AX531351      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS           Sequence 860 from Patent EP1239051.
DEFINITION      AX531351
ACCESSION       AX531351
VERSION         AX531351.1 GI:25254485
KEYWORDS        Homo sapiens (human)
SOURCE          Homo sapiens
ORGANISM        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
  AUTHORS       Shannon,M.
  TITLE         Human posh-like protein 1
  JOURNAL       Patent: EP 1239051-A 860 11-SEP-2002;
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Db 2  CGAGGCATAGACAAGA 17
RESULT 1774
AX531351         AX531351      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS           Sequence 860 from Patent EP1239051.
DEFINITION      AX531351
ACCESSION       AX531351
VERSION         AX531351.1 GI:25254485
KEYWORDS        Homo sapiens (human)
SOURCE          Homo sapiens
ORGANISM        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE       1
  AUTHORS       Shannon,M.
  TITLE         Human posh-like protein 1
  JOURNAL       Patent: EP 1239051-A 860 11-SEP-2002;
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ULT 1775
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US AX531355 17 bp DNA linear PAT 22-NOV-2002
INITIATION Sequence 864 from Patent EP1239051.
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WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Shannon,M.
REFERENCE Human posh-like protein 1
AUTHORS TITLE
JOURNAL Patent: EP 1239051-A 864 11-SEP-2002;
Aeomica, Inc. (US)
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RESULT 1776
AX531535
LOCUS AX531535 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1044 from Patent EP1239051.
ACCESSION AX531535
VERSION AX531535.1 GI:25254841
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Shannon,M.
REFERENCE Human posh-like protein 1
AUTHORS TITLE
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RESULT 1779
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LOCUS AX532473 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1982 from Patent EP1239051.
ACCESSION AX532473
VERSION AX532473.1 GI:25256718
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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1 Shannon,M.
REFERENCE Human posh-like protein 1
AUTHORS TITLE
JOURNAL Patent: EP 1239051-A 1982 11-SEP-2002;
Aeomica, Inc. (US)
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ULT 1776
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1 Shannon,M.
REFERENCE Human posh-like protein 1
AUTHORS TITLE
JOURNAL Patent: EP 1239051-A 865 11-SEP-2002;
Aeomica, Inc. (US)
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RESULT 1776
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ACCESSION AX531535
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Shannon,M.
REFERENCE Human posh-like protein 1
AUTHORS TITLE
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DEFINITION Sequence 1982 from Patent EP1239051.
ACCESSION AX532473
VERSION AX532473.1 GI:25256718
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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1 Shannon,M.
REFERENCE Human posh-like protein 1
AUTHORS TITLE
JOURNAL Patent: EP 1239051-A 1982 11-SEP-2002;
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ACCESSION AX532475
VERSION AX532475.1 GI:25256722
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1984 11-SEP-2002;
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RESULT 1781
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VERSION AX545091.1 GI:25810302
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 604 25-SEP-2002;
Aeomica, Inc. (US)
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DEFINITION Sequence 694 from Patent WO0211674.
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VERSION AX578856.1 GI:27648058
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DEFINITION Sequence 605 from Patent EP1243660.
ACCESSION AX545092
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REFERENCE
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 605 25-SEP-2002;
Aeomica, Inc. (US)
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LOCUS AX547578 17 bp DNA linear PAT 01-MAR-2003
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ACCESSION AX547578
VERSION AX547578.1 GI:25812722
KEYWORDS
SOURCE
ORGANISM synthetic construct
  Bratzler,R.L.
  Inhibition of angiogenesis by nucleic acids
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ACCESSION AX578856
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REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 694 14-FEB-2002;
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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US AX578969 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 807 from Patent WO0211674.
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REFERENCE 1 Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 907 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride

channel-1 (clca-1)
Patent: WO 0211674-A 1212 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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LOCUS AX579552
DEFINITION Sequence 1390 from Patent WO0211674.
ACCESSION AX579552
VERSION AX579552.1 GI:27648754
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE 1 Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1390 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1489 CTTCCTGACACTACTT 1504
Db 17 CTCCTGACACTTCTT 2
RESULT 1788
AX579601 17 bp RNA linear PAT 10-JAN-2003
LOCUS AX579601
DEFINITION Sequence 1439 from Patent WO0211674.
ACCESSION AX579601
VERSION AX579601.1 GI:27648803
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
AUTHORS and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1439 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
Location/Qualifiers

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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 186 AGACAAGACCAATGGT 201
Db 1 AGACAAGACCAATAGT 16

RESULT 1799
AX634491
LOCUS AX634491 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EP1260586.
ACCESSION AX634491
VERSION AX634491.1 GI:28470105
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
METHOD and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 1630 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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/db_xref="taxon:32644"

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCTCCACGGCA 1674
Db 2 CACCCTCCACGGCA 17

RESULT 1790
AX634525
LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EP1260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
METHOD and reagent for inhibiting the expression of disease related
genes
JOURNAL
Patent: EP 1260586-A 1664 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 2 CACCCTCCACGGCA 17

RESULT 1790
AX648220
LOCUS AX648220 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 60 from Patent EP1273660.
ACCESSION AX648220
VERSION AX648220.1 GI:29151038
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
HUMAN sodium-hydrogen exchanger like protein 1
JOURNAL
Patent: EP 1273660-A 60 08-JAN-2003;
Aeomeica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1251 TATCTTAGGAACCCCA 1266

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2 TATCTAAGGATCCCA 17

ULT 1793
48222
US AX648222 17 bp DNA linear PAT 22-MAR-2003
TION Sequence 62 from Patent EP1273660.
SSION AX648222
SION AX648222.1 GI:29151040
WORDS
RCE Homo sapiens (human)
RGNISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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ERENCE
AUTHORS Gu, Y.
TION Human sodium-hydrogen exchanger like protein 1
TION Patent: EP 1273660-A 62 08-JAN-2003;
TIONAL Aeomica, Inc. (US)
TURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 915 ACTGTTCTCTGTTCCAG 930
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Db 1 ACTGTTACGTTCCAG 16

RESULT 1796
AX672258 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 703 from Patent WO03004526.
DEFINITION AX672258
ACCESSION AX672258
VERSION AX672258.1 GI:29330606
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 703 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1. .17
Location/Qualifiers
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 892 ATCATCAACATGCACA 907
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Db 2 ATCATCAGCATACACA 17

RESULT 1797
AX672722 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 1167 from Patent WO03004526.
DEFINITION AX672722
ACCESSION AX672722
VERSION AX672722.1 GI:29331070
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
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2 TATCTAAGGATCCCA 17

ULT 1793
48222
US AX648222 17 bp DNA linear PAT 22-MAR-2003
TION Sequence 62 from Patent EP1273660.
SSION AX648222
SION AX648222.1 GI:29151040
WORDS
RCE Homo sapiens (human)
RGNISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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ERENCE
AUTHORS Gu, Y.
TION Human sodium-hydrogen exchanger like protein 1
TION Patent: EP 1273660-A 62 08-JAN-2003;
TIONAL Aeomica, Inc. (US)
TURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1252 ACTTAGGAACCCCAA 1267
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1 ACTTAGGATCCCA 16

ULT 1794
49397
US AX649397 17 bp DNA linear PAT 22-MAR-2003
TION Sequence 1237 from Patent EP1273660.
SSION AX649397
SION AX649397.1 GI:29152215
WORDS
RCE Homo sapiens (human)
RGNISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Gu, Y.
TION Human sodium-hydrogen exchanger like protein 1
TION Patent: EP 1273660-A 1237 08-JAN-2003;
TIONAL Aeomica, Inc. (US)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

915 ACTGTTCTCTGTTCCAG 930
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2 ACTGTTACGTTCCAG 17

ULT 1795
49398
US AX649398 17 bp DNA linear PAT 22-MAR-2003
TION Sequence 1238 from Patent EP1273660.
SSION AX649398
SION AX649398.1 GI:29152216
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JOURNAL Patent: WO 03004526-A 1167 16-JAN-2003;
 FEATURES Molecular Engines Laboratories (FR)
 source 1. .17
 /organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 493 ATCCGCTGCTGAGG 508
 Db 2 ATCCAGCTGCCAGG 17

RESULT 1798
 AX673373/c
 LOCUS 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 1818 from Patent WO03004526.
 ACCESSION AX673373
 VERSION AX673373.1 GI:29331721
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines

JOURNAL Patent: WO 03004526-A 1818 16-JAN-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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 /mol_type="unassigned DNA"
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 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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QY 129 TCGATGAGGAGATC 144
 Db 16 TCGAATGAGGAGATC 1

RESULT 1799
 AX674061/c
 LOCUS 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 2506 from Patent WO03004526.
 ACCESSION AX674061
 VERSION AX674061.1 GI:29332409
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines

JOURNAL Patent: WO 03004526-A 2506 16-JAN-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1172 GCATCTTCTATGAGAT 1187
 Db 17 GCAACTTCAATGAGAT 2

RESULT 1800
 AX674648/c
 LOCUS 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 3093 from Patent WO03004526.
 ACCESSION AX674648
 VERSION AX674648.1 GI:29332996
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines

JOURNAL Patent: WO 03004526-A 3093 16-JAN-2003;
 Molecular Engines Laboratories (FR)

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QY 129 TCGATGAGGAGATC 144
 Db 16 TCTGATGATGAGATC 1

RESULT 1801
 AX687490
 LOCUS 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 222 from Patent EP1281758.
 ACCESSION AX687490
 VERSION AX687490.1 GI:29410184
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12

JOURNAL Patent: EP 1281758-A 222 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 30 GCAGAGGTAGGAGGA 45
 Db 2 GCAGAGGAGGAGGA 17

ULT 1802
87491
US
SEQUENCE 223 from Patent EP1281758.
INITION
AX687491
SSION
AX687491.1 GI:29410185
WORDS
RCCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS
TITLE
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL
Patent: EP 1281758-A 223 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
30 GCAGAGGTAGGACGAGGA 45
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1 GCAGAGGAGGAGGA 16
SULT 1803
591690
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AX691690
SEQUENCE 4422 from Patent EP1281758.
INITION
AX691690
SSION
AX691690.1 GI:29414628
WORDS
RCCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS
TITLE
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL
Patent: EP 1281758-A 4422 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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1 CTGTTCCGCTGCCCC 16
SULT 1804
706656/c
US
AX706656
SEQUENCE 353 from Patent WO03013534.
FINITION
AX706656
SSION
AX706656.1 GI:29563079
WORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Heinrich, G. and Kerb, R.
AUTHORS
TITLE
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 353 20-FEB-2003;
JOURNAL
Epidauros Biotechnologie AG (DE)
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52 GCAGTGTGACTGCTGA 67
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16 GCAATGTACTGCTGA 1
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Sequence 354 from Patent WO03013534.
DEFINITION
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ACCESSION
AX706657.1 GI:29563080
VERSION
KEYWORDS
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Heinrich, G. and Kerb, R.
AUTHORS
TITLE
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 354 20-FEB-2003;
JOURNAL
Epidauros Biotechnologie AG (DE)
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Location/Qualifiers
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/organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
52 GCAGTGTGACTGCTGA 67
|||||
2 GCAATGTACTGCTGA 17
RESULT 1806
AX707586/c
LOCUS
Sequence 353 from Patent WO03013536.
DEFINITION
AX707586
ACCESSION
AX707586.1 GI:29563759
VERSION
KEYWORDS
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Heinrich, G. and Kerb, R.
AUTHORS
TITLE
Methods for treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 353 20-FEB-2003;
JOURNAL
Epidauros Biotechnologie AG (DE)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1807
AX722859
LOCUS AX722859 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 546 from Patent WO03025176.
ACCESSION AX722859
VERSION AX722859.1 GI:29563760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Heinrich, G. and Korb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 354 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 2 GCAATGTAAGTCTGA 17

RESULT 1808
AX722859
LOCUS AX722859 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 546 from Patent WO03025176.
ACCESSION AX722859
VERSION AX722859.1 GI:30423360
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 546 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 GAGCAGATAGGCTGG 223
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DB 1 GATCAGACAGGCTGG 16

RESULT 1809
AX723066
LOCUS AX723066 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 753 from Patent WO03025176.
ACCESSION AX723066
VERSION AX723066.1 GI:304233567
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 753 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 585 ATCTGAGATTGGCTTT 600
DB 2 ATCTGAACTTGGCTTT 17

RESULT 1810
AX723369
LOCUS AX723369 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1056 from Patent WO03025176.
ACCESSION AX723369
VERSION AX723369.1 GI:30423870
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1056 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1174 ATCTTCTATGAGATGG 1189
DB 2 ATCTTCAAGGAGATGG 17

RESULT 1811
AX723711/c
LOCUS AX723711 17 bp DNA linear PAT 08-MAY-2003
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 Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 GAACCTGCTCAATCAAC 1008
 DB 1 GATCCTGCTCACCAAC 16

RESULT 1816
 AX725338
 LOCUS AX725338 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 3025 from Patent WO03025176.
 ACCESSION AX725338
 VERSION AX725338.1 GI:30504681
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines
 JOURNAL Patent: WO 03025176-A 3025 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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QY 708 GATCAGCTGGAACAT 723
 DB 1 GATCAGCTTGAACAT 16

RESULT 1817
 AX725664
 LOCUS AX725664 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 3351 from Patent WO03025176.
 ACCESSION AX725664
 VERSION AX725664.1 GI:30505007
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines
 JOURNAL Patent: WO 03025176-A 3351 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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QY 1243 ATCTTCCTATCTTAG 1258
 DB 2 ATCTTATGTATCTTAG 17

RESULT 1818
 AX726654
 LOCUS AX726654 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4341 from Patent WO03025176.
 ACCESSION AX726654
 VERSION AX726654.1 GI:30505997
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines
 JOURNAL Patent: WO 03025176-A 4341 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 447 GATCTCCACTGAGGAC 462
 DB 1 GATCACCCTGAGGGC 16

RESULT 1819
 AX727117
 LOCUS AX727117 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4804 from Patent WO03025176.
 ACCESSION AX727117
 VERSION AX727117.1 GI:30506460
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines
 JOURNAL Patent: WO 03025176-A 4804 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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QY 1174 ATCTTCTATGAGATGG 1189
 DB 2 ATCTCTATGAGAGG 17

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ULT 1820
27200
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INITIATION AX727200 17 bp DNA linear PAT 08-MAY-2003
SSION AX727200 Sequence 4887 from Patent WO03025176.
SION AX727200.1 GI:30506543
WORDS
RCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
REFERENCE Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4887 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

47 GACCAGCAGTGTGACT 62
1 GATCAGCATGTGACT 16

RESULT 1821
728136
US
FINITION AX728136 17 bp DNA linear PAT 08-MAY-2003
SSION AX728136 Sequence 5823 from Patent WO03025176.
SION AX728136.1 GI:30507479
WORDS Mus musculus (house mouse)
RCE Mus musculus
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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REFERENCE Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5823 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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127 GATCGGATGAAGAAGA 142
1 GATCCGATGAGGAAGA 16

RESULT 1822
729932/c
US
FINITION AX729932 17 bp DNA linear PAT 08-MAY-2003
SSION AX729932 Sequence 1566 from Patent WO03025175.
SSION AX729932
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VERSION AX729932.1 GI:30509275
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1566 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1467 TCTGGGGAGCGGATC 1482
16 TCTGGAGGAGGATC 1

RESULT 1823
AX730033
LOCUS AX730033 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1667 from Patent WO03025175.
ACCESSION AX730033
VERSION AX730033.1 GI:30509376
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1667 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1479 GATCCACAACTTCCT 1494
1 GATCCACCCACTTCCT 16

RESULT 1824
AX730526
LOCUS AX730526 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2160 from Patent WO03025175.
ACCESSION AX730526
VERSION AX730526.1 GI:30509869
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
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AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 2160 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 447 GATCTCCCTGAGGAC 462
 P 1 GATCTCCCTGAGGAC 16

RESULT 1825
 AX731479
 LOCUS AX731479 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 3113 from Patent WO03025175.
 ACCESSION AX731479
 VERSION AX731479.1 GI:30510822

KEYWORDS Homo sapiens (human)

SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
 1
 Telerman,A., Amson,R. and Tuijnder,M.
 AUTHORS
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 3113 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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 /mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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QY 708 GATCAGCTGGAACAT 723
 P 1 GATCAGCTGTACAT 16

RESULT 1826
 AX731683/c
 LOCUS AX731683 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 3317 from Patent WO03025175.
 ACCESSION AX731683
 VERSION AX731683.1 GI:30511026

KEYWORDS Homo sapiens (human)

SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
 1
 Telerman,A., Amson,R. and Tuijnder,M.
 AUTHORS
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 3317 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
 Location/Qualifiers

source

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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCACCTCAAGGATC 711
 P 16 GGCAGTCAAGAGATC 1

RESULT 1827
 AX732376/c
 LOCUS AX732376 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4010 from Patent WO03025175.
 ACCESSION AX732376
 VERSION AX732376.1 GI:30511719

KEYWORDS Homo sapiens (human)

SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
 1
 Telerman,A., Amson,R. and Tuijnder,M.
 AUTHORS
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 4010 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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QY 1609 TTCTAAGCCACAGACC 1624
 P 16 TTCTAAGCCTCAGATC 1

RESULT 1828
 AX732426
 LOCUS AX732426 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4060 from Patent WO03025175.
 ACCESSION AX732426
 VERSION AX732426.1 GI:30511769

KEYWORDS Homo sapiens (human)

SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
 1
 Telerman,A., Amson,R. and Tuijnder,M.
 AUTHORS
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025175-A 4060 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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1 GATCAGCATGTGACT 16

ULT 1829
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X732719 17 bp DNA linear PAT 08-MAY-2003
Sequence 4353 from Patent WO03025175.
X732719
X732719.1 GI:30512062
WORDS
Homo sapiens (human)
ORGANISM
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Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
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Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 4353 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
127 GATCGGATGAAGA 142
1 GATCGGATGAAGAATGA 16

ULT 1830
33547
US
X733547 17 bp DNA linear PAT 08-MAY-2003
Sequence 5181 from Patent WO03025175.
X733547
X733547.1 GI:30512890
WORDS
Homo sapiens (human)
ORGANISM
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Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
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Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5181 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
895 ATCAACATGCACACG 910
2 ATCAACATCCACACG 17

RESULT 1831
AX733691/c
LOCUS
DEFINITION
Sequence 5325 from Patent WO03025175.
AX733691
AX733691.1 GI:30513034
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens

ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
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Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

Patent: WO 03025175-A 5325 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 129 TCGATGAAGAGATC 144
16 TCGATGAAGAGATC 1

RESULT 1832
AX733798/c
LOCUS
DEFINITION
Sequence 5432 from Patent WO03025175.
AX733798
AX733798.1 GI:30513141
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens

ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Anson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

Patent: WO 03025175-A 5432 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATGCCCATGGATC 130
16 CAGCTGCCCATGGATC 1

RESULT 1833
AX734766
LOCUS
DEFINITION
Sequence 356 from Patent WO03025177.
AX734766
AX734766.1 GI:30514043
KEYWORDS

AX734766
Sequence 356 from Patent WO03025177.
AX734766
AX734766.1 GI:30514043

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments
 JOURNAL Patent: WO 03025177-A 356 27-MAR-2003;
 Molecular Engines Laboratories (FR)
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 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 895 ATCAACATCCACAGC 910
 Db 2 ATCAACATCCACAGC 17
 RESULT 1834
 AX735722/c
 LOCUS AX735722 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1312 from Patent WO03025177.
 ACCESSION AX735722
 VERSION AX735722.1 GI:30514999
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments
 JOURNAL Patent: WO 03025177-A 1312 27-MAR-2003;
 Molecular Engines Laboratories (FR)
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 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 314 GCTCTGCACACAGAT 329
 Db 17 GCCCTGCTCCAGAGAT 2
 RESULT 1835
 AX738512
 LOCUS AX738512 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4102 from Patent WO03025177.
 ACCESSION AX738512
 VERSION AX738512.1 GI:30517800
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments
 JOURNAL Patent: WO 03025177-A 4102 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
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 Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 493 ATCCGGCTGCTGAGG 508
 Db 2 ATCCAGCTGCCAGAGG 17
 RESULT 1836
 AX738736/c
 LOCUS AX738736 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4326 from Patent WO03025177.
 ACCESSION AX738736
 VERSION AX738736.1 GI:30518026
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments
 JOURNAL Patent: WO 03025177-A 4326 27-MAR-2003;
 Molecular Engines Laboratories (FR)
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 Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1230 ACAGCTACACTTCATC 1245
 Db 16 ACAGCTACACTCGATC 1
 RESULT 1837
 AX738777/c
 LOCUS AX738777 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4367 from Patent WO03025177.
 ACCESSION AX738777
 VERSION AX738777.1 GI:30518067
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments
 JOURNAL Patent: WO 03025177-A 4367 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

129 TCGGATGAGAGATC 144
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16 TCGATGAGAGATC 1

RESULT 1838
LOCUS AX750964/c
DEFINITION Sequence 180 from Patent WO03033703.
ACCESSION AX750964
VERSION AX750964.1 GI:32133292
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Chordata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa;
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 180 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

47 GACGACGATGTGACT 62
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1 GATCAGCATTTGACT 16

RESULT 1839
LOCUS AX750964/c
DEFINITION Sequence 180 from Patent WO03033703.
ACCESSION AX750964
VERSION AX750964.1 GI:32133292
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Chordata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa;
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 180 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

361 GGGGAGATGACGAGG 376
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16 GGTGAGCGTGACGAGG 1

RESULT 1841
LOCUS AX751023/c
DEFINITION Sequence 239 from Patent WO03033703.
ACCESSION AX751023
VERSION AX751023.1 GI:32133351
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Chordata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa;
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 239 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

361 GGGGAGATGACGAGG 376
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16 GGTGAGCGTGACGAGG 1

RESULT 1842
LOCUS AX751024/c
DEFINITION Sequence 240 from Patent WO03033703.
ACCESSION AX751024
VERSION AX751024.1 GI:32133352
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 240 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Source
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/organism="Homo sapiens"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCTCGGGA 287
DB 16 GTCCGCTCTCGGGA 1

RESULT 1843
AX751097/c
LOCUS AX751097 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 313 from Patent WO03033703.
ACCESSION AX751097
VERSION AX751097.1 GI:32133425
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 313 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Source
1..17
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 GGGGCCCACTCAGTC 317
DB 17 GGGGCCCACTCAGCAC 2

RESULT 1844
AX751098/c
LOCUS AX751098 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 314 from Patent WO03033703.
ACCESSION AX751098
VERSION AX751098.1 GI:32133426
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 314 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Source
1..17
/organism="Homo sapiens"

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 652 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
Source
1..17
/organism="Homo sapiens"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCCAAACTTCTCT 1494
DB 1 GATCCCAAACTTCTCT 16

RESULT 1846
AX757958
LOCUS AX757958 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1279 from Patent WO03040369.
ACCESSION AX757958
VERSION AX757958.1 GI:32252574
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1279 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 302 GGGGCCCACTCAGTC 317
DB 17 GGGGCCCACTCAGCAC 2

RESULT 1847
AX757958
LOCUS AX757958 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1279 from Patent WO03040369.
ACCESSION AX757958
VERSION AX757958.1 GI:32252574
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1279 15-MAY-2003;
Molecular Engines Laboratories (FR)
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1..17
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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541 ATCTTGACAGCCGCC 556
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2 ATCATTTGACAGCCGC 17

LOCUS AX759867 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3188 from Patent WO03040369.
ACCESSION AX759867
VERSION AX759867.1 GI:32254483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 3188 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1413 GGGTCGAAATCGGATC 1428
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DB 16 GGGTCGAAATCGATC 1

RESULT 1850
AX761034
LOCUS AX761034 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4355 from Patent WO03040369.
ACCESSION AX761034
VERSION AX761034.1 GI:32255650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4355 15-MAY-2003;
Molecular Engines Laboratories (FR)
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1. .17
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/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 47 GACCAGCAGTGTGACT 62
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DB 1 GATCAGCATTGTGACT 16

RESULT 1851
AX761473/c
LOCUS AX761473 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4794 from Patent WO03040369.
ACCESSION AX761473
VERSION AX761473.1 GI:32256089
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
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541 ATCTTGACAGCCGCC 556
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2 ATCATTTGACAGCCGC 17

LOCUS AX759176 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2497 from Patent WO03040369.
ACCESSION AX759176
VERSION AX759176.1 GI:32253792
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2497 15-MAY-2003;
Molecular Engines Laboratories (FR)
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1. .17
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/db_xref="taxon:9606"
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1356 CGCACCCCGACTTCAT 1371
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17 CTCACCTCGACTTGAT 2

RESULT 1848
759411/c
LOCUS AX759411 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2732 from Patent WO03040369.
ACCESSION AX759411
VERSION AX759411.1 GI:32254027
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2732 15-MAY-2003;
Molecular Engines Laboratories (FR)
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1. .17
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

447 GATCTCCACTGAGGAC 462
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1 GATCTTCACTGAGGCC 16

RESULT 1849
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 Telerman, A., Amson, R. and Tuijinder, M.
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
 JOURNAL
 Patent: WO 03040369-A 4794 15-MAY-2003;
 Molecular Engines Laboratories (FR)
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 129 TCGGATGAAGAAGATC 144
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 16 TCGAATGAGAGGATC 1
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 RESULT 1852
 LOCUS AX761615 17 bp DNA linear PAT 25-JUN-2003
 DEFINITION Sequence 4936 from Patent WO03040369.
 ACCESSION AX761615
 VERSION AX761615.1 GI:32256231
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Telerman, A., Amson, R. and Tuijinder, M.
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
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 Patent: WO 03040369-A 4936 15-MAY-2003;
 Molecular Engines Laboratories (FR)
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 811 ATCCACACGGAGAGT 826
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 RESULT 1853
 LOCUS AX761652 17 bp DNA linear PAT 25-JUN-2003
 DEFINITION Sequence 4973 from Patent WO03040369.
 ACCESSION AX761652
 VERSION AX761652.1 GI:32256268
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Telerman, A., Amson, R. and Tuijinder, M.
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL
 Patent: WO 03040369-A 4973 15-MAY-2003;
 Molecular Engines Laboratories (FR)
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 /mol_type="unassigned DNA"
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 1609 TTCTAAGCCACAGACC 1624
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 16 TTCTAAGCCTCAGATC 1
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 RESULT 1854
 LOCUS AX761736 17 bp DNA linear PAT 25-JUN-2003
 DEFINITION Sequence 5057 from Patent WO03040369.
 ACCESSION AX761736
 VERSION AX761736.1 GI:32256352
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Telerman, A., Amson, R. and Tuijinder, M.
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
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 Patent: WO 03040369-A 5057 15-MAY-2003;
 Molecular Engines Laboratories (FR)
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 16 ACAGCTACACTCGATC 1
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 LOCUS AX783239 17 bp DNA linear PAT 17-JUL-2003
 DEFINITION Sequence 1570 from Patent WO03050284.
 ACCESSION AX783239
 VERSION AX783239.1 GI:32951088
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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 Guo, J.
 Human prostate cancer candidate protein 1
 Patent: WO 03050284-A 1570 19-JUN-2003;
 Amersham Biosciences (SV) Corp. (US)
 JOURNAL
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 /db_xref="taxon:9606"
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est Local Similarity 87.5%; Pred. No. 8.3e+02;
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44 GAGGACCAGCAGTG 59
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 17 GAGGAGCAGCAGTTG 2

ULT 1856
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 US AX783240 17 bp DNA linear PAT 17-JUL-2003
 INITION Sequence 1571 from Patent WO03050284.
 ESSION AX783240
 SION AX783240.1 GI:32951089
 WORDS
 RCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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 'ERENCE Guo, J.
 UTHORS Human prostate cancer candidate protein 1
 TITLE Patent: WO 03050284-A 1571 19-JUN-2003;
 JOURNAL Amersham Biosciences (SV) Corp. (US)
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44 GAGGACCAGCAGTG 59
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 16 GAGGAGCAGCAGTTG 1

ULT 1857
 67797/C
 US BD067797 17 bp RNA linear PAT 27-AUG-2002
 INITION Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors.
 ESSION BD067797
 SION BD067797.1 GI:22613400
 WORDS JP 2001511003-A/637.
 RCE unidentified
 ORGANISM unidentified
 unclassified.
 1 (bases 1 to 17)
 'ERENCE Akhtar, S., Fell, P. and McSwiggen, J.A.
 UTHORS Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors
 TITLE Patent: JP 2001511003-A 637 07-AUG-2001;
 JOURNAL RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
 TURES Unidentified
 OS Unidentified
 EN JP 2001511003-A/637
 PD 07-AUG-2001
 PF 14-JAN-1998 JP 1998532913
 PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI
 SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
 C12N9/00, C07K14/71
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Enzymatic nucleic acid treatment of diseases or conditions CC
 related to
 CC levels of epidermal growth factor receptors
 FH Key Location/Qualifiers
 FT source 1. .17
 TURES Location/Qualifiers
 1. .17

/organism="unidentified"
 /mol_type="genomic RNA"
 /db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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QY 856 AAGGACCTGAGCAGT 871
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 Db 17 AAGGACCTGATGCATT 2

RESULT 1858
 BD080849
 LOCUS BD080849 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Composition and method for promoting the paracellular transport
 passing through cell layers.
 ACCESSION BD080849
 VERSION BD080849.1 GI:22626452
 KEYWORDS JP 2001517436-A/5.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Ogmahony, D.J. and Cagney, G.
 TITLE Composition and method for promoting the paracellular transport
 passing through cell layers
 JOURNAL Patent: JP 2001517436-A 5 09-OCT-2001;
 ELAN CORP PLC
 OS Artificial Sequence
 PN JP 2001517436-A/5
 PD 09-OCT-2001
 PF 23-SEP-1998 JP 2000512941
 PR 24-SEP-1997 US 60/059644, 10-NOV-1997 IE 970794 PI
 PC C12N15/09, A61K31/7088, A61K38/00// (A61K38/00, A61K31:70) PC
 , C12N15/00, A61K37/02,
 PC (A61K37/02, A61K31:70)
 CC Description of Artificial Sequence: Human occludin antisense
 CC oligonucleotide
 FH Key Location/Qualifiers
 FT source 1. .17
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 214 ATAGGCGCTGGATGAGA 229
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 Db 2 AGAGGCGCTGGATGACA 17

RESULT 1859
 BD104518/C
 LOCUS BD104518 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Kit and method for determining HLA type.
 ACCESSION BD104518
 VERSION BD104518.1 GI:22650092
 KEYWORDS WO 0192572-A/622.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and
 Nishida, M.
 TITLE Kit and method for determining HLA type

JOURNAL Patent: WO 0192572-A 622 06-DEC-2001;
NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA

COMMENT OS Artificial Sequence
PN WO 0192572-A/622
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP OOP 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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Gb 17 TGCCCTGTGCGAGATA 2

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LOCUS BD105096/c
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105096
VERSION BD105096.1 GI:22650670
KEYWORDS WO 0192572-A/1200.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1200 06-DEC-2001;
NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA

COMMENT OS Artificial Sequence
PN WO 0192572-A/1200
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP OOP 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/00,C12N15/09,G01N33/53
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 16 CTTTCATGTTCCGTGTC 1

RESULT 1861
LOCUS BD105109/c
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105109
VERSION BD105109.1 GI:22650683
KEYWORDS WO 0192572-A/1213.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1213 06-DEC-2001;
NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA

COMMENT OS Artificial Sequence
PN WO 0192572-A/1213
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP OOP 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/00,C12N15/09,G01N33/53
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RESULT 1862
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DEFINITION Polycystic kidney disease gene.
ACCESSION BD128578
VERSION BD128578.1 GI:23223523
KEYWORDS JP 2002503952-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and Qian,F.
TITLE Polycystic kidney disease gene
JOURNAL Patent: JP 2002503952-A 7 05-FEB-2002;
GENZYME CORP
COMMENT OS Unidentified
PN JP 2002503952-A/7
PD 05-FEB-2002
PF 22-MAY-1997 JP 1997542784
PR 24-MAY-1996 US 08/655360,03-JUN-1996 US 08/658136 PI
KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI

DACKOWSKI,
PI GREGORY GERMINO,FENG QIAN
PC C12N15/12,C12N15/11,C07K14/47,C12N5/10,C12Q1/68,G01N33/68, PC
G01N33/53,
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CC Polycystic kidney disease gene
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TUES 17 bp DNA linear PAT 18-SEP-2002
BD128596 Polycystic kidney disease gene.
BD128596
SIGN BD128596.1 GI:23223541
WORDS JP 2002503952-A/25.
RCE unidentified
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ERENCE 1 (bases 1 to 17)
UTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and Qian,F.
TITLE Polycystic kidney disease gene
JOURNAL Patent: JP 2002503952-A 25 05-FEB-2002;
GENZYME CORP
MENT OS Unidentified
PN JP 2002503952-A/25
PD 05-FEB-2002
PE 22-MAY-1997 JP 1997542784
PR 24-MAY-1996 US 08/655360,03-JUN-1996 US 08/658136 PI
KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
DACKOWSKI,
PI GREGORY GERMINO,FENG QIAN
PC C12N15/12,C12N15/11,C07K14/47,C12N5/10,C12Q1/68,G01N33/68, PC
G01N33/53
PC C07K16/18,A61K48/00,A61K38/17,A01K67/027,C12N15/00 CC
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CC Topology: Linear;
CC Polycystic kidney disease gene
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
543 CTTTGACAGCCCTC 558
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1 CTTTGACAGCACATC 2

RESULT 1864
A61818
LOCUS A61818 18 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 41 from Patent WO9711187.
ACCESSION A61818
VERSION A61818.1 GI:3715993
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Anne,J., Van,M.L., Lammertyn,E., Scarcez, Thierry and Van,B.A.
TITLE SUBTILISIN INHIBITOR OF STREPTOMYCES VENEZUELAE, AND USE OF THE
GENE SEQUENCES FOR EXPRESSION AND/OR SECRETION OF HETEROLOGOUS
PROTEINS IN STREPTOMYCES
JOURNAL Patent: WO 9711187-A 41 27-MAR-1997;
INNOGENETICS NV (BE)
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Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1617 CACACACCGAGGCCCC 1632
Db 2 CGCAGCGCGAGGCCCC 17
RESULT 1865
A67594/c
LOCUS A67594 18 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 14 from Patent WO9744485.
ACCESSION A67594
VERSION A67594.1 GI:4756457
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 14 27-NOV-1997;
HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES
source 1..18
Location/Qualifiers
/organism="unidentified"
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Best Local Similarity 87.5%; Pred. No. 9e+02;
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QY 560 GCCGCGCGCTCGTCG 575
Db 17 GCCGCGCGCGCGCG 2
RESULT 1866
A97463
LOCUS A97463 18 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 19 from Patent WO9916780.
ACCESSION A97463
VERSION A97463.1 GI:6780809
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Gala, J. and Vannuffel, P.
TITLE GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS AND
GENITICS FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS
JOURNAL Patent: WO 916780-A 19 08-APR-1999;
GALA JEAN LUC (BE); UNIV LOUVAIN (BE)
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QY 458 ACGACATCAACAAGCG 473
Db 2 AAGACATCAACAAGCG 17
RESULT 1867
LOCUS AR002228 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 18 from patent US 5741638.
ACCESSION AR002228
VERSION AR002228.1 GI:3963782
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamane, A.
TITLE Microtiter well for detecting nucleic acid
JOURNAL Patent: US 5741638-A 18 21-APR-1998;
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Location/Qualifiers
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QY 201 TGCCTCTGTGCAGATA 216
Db 17 TGCCTCTGTGCAGATA 2
RESULT 1868
LOCUS AR019631 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5783680.
ACCESSION AR019631
VERSION AR019631.1 GI:3974745
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brunner, H.G. and Breakfield, X.O.
TITLE Genetic diagnosis and treatment for impulsive aggression
JOURNAL Patent: US 5783680-A 10 21-JUL-1998;
FEATURES
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Best Local Similarity 87.5%; Pred. No. 9e+02;
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QY 671 AAAGCAAGCTCACAGA 686

Db 3 AAAGCAAAATACAGA 18
RESULT 1869
LOCUS AR054954 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5837461.
ACCESSION AR054954
VERSION AR054954.1 GI:5980531
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Neitz, M.E. and Neitz, J.F.
TITLE Detection of cone-photoreceptor-based vision disorders
JOURNAL Patent: US 5837461-A 1 17-NOV-1998;
FEATURES
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Location/Qualifiers
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QY 934 CTCGGTGGCTGGCCT 949
Db 17 CTCGGTGGCTGGCCT 2
RESULT 1870
LOCUS AR073420 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 60 from patent US 5951455.
ACCESSION AR073420
VERSION AR073420.1 GI:10000184
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett, L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 60 14-SEP-1999;
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QY 1238 ACTTCATCTTCGGTAT 1253
Db 16 ACATCATCTTCGGAT 1
RESULT 1871
LOCUS AR076348 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 15 from patent US 5958772.
ACCESSION AR076348
VERSION AR076348.1 GI:10003094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C.Frank., Ackermann, E.J. and Cowsett, L.M.
TITLE Antisense inhibition of cellular inhibitor of apoptosis-1


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DB 17 GCGCGCGCGCGCGCG 2

RESULT 1877
LOCUS AR091961/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 33 from patent US 5998133.
ACCESSION AR091961
VERSION AR091961.1 GI:10018715
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Blumenfeld,A., Gusella,J.F., Breakfield,X.O. and Slangenhuapt,S.
TITLE Use of genetic markers to diagnose familial dysautonomia
JOURNAL Patent: US 5998133-A 33 07-DEC-1999;
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DB 18 CACCTGGGGAACTTGG 3

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LOCUS AR093577 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 136 from patent US 6001564.
ACCESSION AR093577
VERSION AR093577.1 GI:10020326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Bergeron,M.G.; Ouellette,M. and Roy,P.H.
TITLE Species specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 6001564-A 136 14-DEC-1999;
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DB 1 AGCTGGCAACGGCTGG 16

RESULT 1879
LOCUS AR094516/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 18 from patent US 6001652.
ACCESSION AR094516
VERSION AR094516.1 GI:10021511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P., Baker,B.F. and Cowdert,L.M.
TITLE Antisense modulation of cREL expression
JOURNAL Patent: US 6001652-A 18 14-DEC-1999;
FEATURES             Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 19 TGGACAGGAATGCAGA 34
DB 17 TGGACAGGAATGCAGA 2

RESULT 1880
LOCUS AR094518/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 20 from patent US 6001652.
ACCESSION AR094518
VERSION AR094518.1 GI:10021515
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P., Baker,B.F. and Cowdert,L.M.
TITLE Antisense modulation of cREL expression
JOURNAL Patent: US 6001652-A 20 14-DEC-1999;
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QY 1085 AGTGTGTGACACTGTG 1100
DB 16 ATGTGTGTGAGACTGTG 1

RESULT 1881
LOCUS AR096624/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 8 from patent US 6008048.
ACCESSION AR096624
VERSION AR096624.1 GI:10025585
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowdert,L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 8 28-DEC-1999;
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DEFINITION Sequence 17 from patent US 6008048.
ACCESSION AR096633
VERSION AR096633.1 GI:10025602
WORDS
SOURCE
ORGANISM Unknown.
FEATURES
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1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowsert,L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 17 28-DEC-1999;
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399 GGTGAGGTCTCCAGTG 414
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197333
US AR097333 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 10 from patent US 6071717.
ACCESSION AR097333
VERSION AR097333.1 GI:12806063
WORDS
SOURCE
ORGANISM Unknown.
FEATURES
Unclassified.
1 (bases 1 to 18)
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F.
and Landes,G.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 10 06-JUN-2000;
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ULT 1884
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US AR140360 18 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 37 from patent US 6207640.
ACCESSION AR140360

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VERSION AR140360.1 GI:14482856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Unclassified.
AUTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
TITLE Treatment of partial growth hormone insensitivity syndrome
JOURNAL Patent: US 6207640-A 37 27-MAR-2001;
FEATURES Location/Qualifiers
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Db

RESULT 1885
AR146841
LOCUS AR146841 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6218530.
ACCESSION AR146841
VERSION AR146841.1 GI:15110030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Unclassified.
AUTHORS Rothschild,K.J. and Olejnik,J.
TITLE Compounds and methods for detecting biomolecules
JOURNAL Patent: US 6218530-A 4 17-APR-2001;
FEATURES Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

10 CGTAAAGGATGGACAG 25
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3 CGTACAGGATGTACAG 18

Db

RESULT 1886
BD178739/c
LOCUS BD178739 18 bp DNA linear PAT 16-APR-2003
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178739
VERSION BD178739.1 GI:30016006
KEYWORDS WO 02077222-A/77.
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
synthetic construct
artificial sequences.
AUTHORS Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
Aburatani,H. and Sonaka,I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 77 03-OCT-2002;
AJINOMOTO CO INC,FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,
YOSHIYUKI TAKAHARA,HISAO FUKUDA,HIROYUKI ABURATANI,ICHIRO SONAKA
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PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2002 JP 01P 070940

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PI FUMIHIKO YOKOYA,TOMOHISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
TAKAHARA,HISAO FUKUDA,
PI HIROYUKI ABURATANI,ICHIRO SONAKA
PC C12N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
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QY 914 AACTGTTCTCTGTTCCA 929
DB 16 AACTGCTCTGCTCCA 1
RESULT 1887
BD222146/c
LOCUS BD222146 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotides targeted to IL-15.
ACCESSION BD222146
VERSION BD222146.1 GI:33031916
KEYWORDS JP 2002519439-A/16.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Veerapanane,D., Hamanaka,S., Kubo,H. and Nozawa,I.
TITLE Antisense oligonucleotides targeted to IL-15
JOURNAL Patent: JP 2002519439-A 16 02-JUL-2002;
HISAMITSU PHARMACEUTICAL CO INC
COMMENT OS Artificial Sequence
PN JP 2002519439-A/16
PD 02-JUL-2002
PF 07-JUL-1999 JP 2000558241
PR 07-JUL-1998 US 60/091873
PI DANGE VEERAPANANE,SHOJI HAMANAKA,HIROYUKI KUBO,IWAO NOZAWA PC
C07H21/04,A61K31/7105,A61K31/711,A61K31/7125,A61K35/76 PC
,A61K47/48,A61K48/00.
PC A61P1/04,A61P1/18,A61P19/02,A61P21/00,A61P25/00,A61P35/00, PC
C12N15/09,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic Oligonucleotide
CC sequence
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
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        1..18
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 84 CCGCGGCTCTGAGGTT 99
DB 18 CCGCGGCTCTGACATT 3
RESULT 1888
BD234291
LOCUS BD234291 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of cellular inhibitor of

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apoptosis-1.
ACCESSION BD234291
VERSION BD234291.1 GI:33044061
KEYWORDS JP 2002531469-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.A. and Cowseert,I.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531469-A 15 24-SEP-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002531469-A/15
PD 24-SEP-2002
PF 16-JUN-1999 JP 2000585447
PR 03-DEC-1998 US 09/205204
PI FRANK C BENNETT,ELIZABETH A ACKERMANN,LEX M COWSERT PC
A61X48/00,A61K31/7115,A61K31/712,A61K31/7125,A61P29/00 PC
,A61P31/00,A61P35/00.
PC A61P37/02,A61P43/00,C12N15/09,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1054 AAGTCAATCCCAACAA 1069
DB 1 AAGTCAATCCCAACAA 16
RESULT 1889
BD249623/c
LOCUS BD249623 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Pi-ta gene imparting disease resistance to plants.
ACCESSION BD249623
VERSION BD249623.1 GI:33059393
KEYWORDS JP 2002525033-A/38.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Valent,B.S. and Bryan,G.T.
TITLE Pi-ta gene imparting disease resistance to plants
JOURNAL Patent: JP 2002525033-A 38 13-AUG-2002;
EI DU PONT DE NEMOURS AND CO
COMMENT OS Artificial Sequence
PN JP 2002525033-A/38
PD 13-AUG-2002
PF 03-AUG-1999 JP 2000563786
PR 04-AUG-1998 US 60/095229,21-JUN-1999 US 09/336946 PI
BARBARA SUE VALENT,GREGORY T BRYAN
PC C12N15/09,A01H5/00,C12N5/10,C12N15/00,C12N5/00 CC
Description of Artificial Sequence:Synthetic oligonucleotide FH
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FT /organism='Artificial Sequence'.
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match
0.7%; Score 12.8; DB 1; Length 18;

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est Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

446 AGATCTCCACTGAGGA 461
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16 AGATCGCTCTGAGGA 1

JULT 1890
50744/c
TION
Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.

BD250744 18 bp DNA linear PAT 17-JUL-2003
Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.

BD250744 1 GI:33060514
BD250744.1 GI:33060514
JP 2002511276-A/298.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Cowsert,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M., Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation

Patent: JP 2002511276-A 298 16-APR-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/298
PD 16-APR-2002
PR 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSERT, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
M SASNOR,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
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FT source 1..18
FT /organism='Artificial Sequence'.
TUES source 1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1238 ACTTCATCTCCGGAT 1253
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16 ACATCATCTCCGGAT 1

JULT 1891
266220/c
TION
Universal arrays.
BD266220 18 bp DNA linear PAT 17-JUL-2003
BD266220
BD266220.1 GI:33075988
JP 2002539849-A/220.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.
Universal arrays

JOURNAL Patent: JP 2002539849-A 220 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
COMMENT OS Artificial Sequence
PN JP 2002539849-A/220
PD 26-NOV-2002 JP 2000608794
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
HUANG, PAUL KAPLAN, ERIC
PI S LANDER,
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
PC C12Q1/68, C12N15/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
G01N33/566,
PC G01N33/00, C12N15/00, C12N15/00, C12N15/00
CC Primer Location/Qualifiers
FH Key 1..18
FT source /organism='Artificial Sequence'.
FT Location/Qualifiers
1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 572 GTCGTCTCAGCTATC 587
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DB 17 GTCGGTCTCAGCTATC 2

RESULT 1892
BD274792/c
LOCUS BD274792 18 bp DNA linear PAT 17-JUL-2003
DEFINITION CANCER CELL VACCINE.
ACCESSION BD274792
VERSION BD274792.1 GI:33084560
KEYWORDS JP 2002531582-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kusu,M., Qiu,G. and Hunfrees,R.
TITLE CANCER CELL VACCINE
JOURNAL Patent: JP 2002531582-A 17 24-SEP-2002;
ANTIGEN EXPRESS INC
OS Artificial Sequence
PN JP 2002531582-A/17
PD 24-SEP-2002
PF 24-NOV-1999 JP 2000586901
PR 04-DEC-1998 US 09/205995
PI minzheng kusu, gang qiu, robert hunfrees
CC Description of Artificial Sequence: antisense oligonucleotide
corresponding
CC to a specific region of the mouse Ii gene.
FH Key Location/Qualifiers
TUES source 1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAAAGCTGACCTCA 532
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DB 18 GACAAAGCTGACCTCA 3

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RESULT 1993
CQ799821/c
LOCUS      18 bp      DNA      linear      PAT 28-APR-2004
DEFINITION Sequence 471 from Patent WO2004031413.
ACCESSION CQ799821
VERSION    CQ799821.1 GI:46848768
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Nakamura,Y., Daigo,Y. and Nakatsuru,S.
TITLE      Method for diagnosing non-small cell lung cancers
JOURNAL    Patent: WO 2004031413-A 471 15-APR-2004;
Oncotherapy Science, Inc. (JP); Japan as represented by the
president of the university of Tokyo (JP)
FEATURES   Location/Qualifiers
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            1..18
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Artificially synthesized S-oligonucleotide sequence
            for antisense method"

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Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGCATC 130
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DB 18 CCGAGCGCCATGGCTC 3

RESULT 1894
I39689
LOCUS      18 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 727 from patent US 5616488.
ACCESSION I39689
VERSION    I39689.1 GI:2084169
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Sullivan,S., Draper,K.G., McSwiggen,J. and Stinchcomb,D.T.
TITLE      IL-5 targeted ribozymes
JOURNAL    Patent: US 5616488-A 727 01-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 864 GAAGCAGTACCTGGAT 879
      |||||
DB 2 GAGGCGATTCCTGGAT 17

RESULT 1895
I55017/c
LOCUS      18 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 41 from patent US 5646156.
ACCESSION I55017
VERSION    I55017.1 GI:2476220
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Jacobson,M.A., Johnson,R.G. and Salvatore,C.A.

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TITLE      Inhibition of eosinophil activation through A3 adenosine receptor
antagonism
JOURNAL    Patent: US 5646156-A 41 08-JUL-1997;
FEATURES   Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1593 CGTGGTGACACCGAG 1608
      |||||
DB 18 CGTGATGTACCGAG 3

RESULT 1896
I59649
LOCUS      18 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5654170.
ACCESSION I59649
VERSION    I59649.1 GI:2478281
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Klingler,K.W., Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.,
Germino,G. and Qian,F.
TITLE      Polycystic kidney disease gene
JOURNAL    Patent: US 5654170-A 8 05-AUG-1997;
FEATURES   Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1275 GACGTGGCCAGGCATC 1290
      |||||
DB 3 GACGTGTCAGGCATC 18

RESULT 1897
I72039/c
LOCUS      18 bp      DNA      linear      PAT 03-APR-1998
DEFINITION Sequence 75 from patent US 5683872.
ACCESSION I72039
VERSION    I72039.1 GI:3008178
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Rudert,W.A. and Trucco,M.
TITLE      Polymers of oligonucleotide probes as the bound ligands for use in
reverse dot blots
JOURNAL    Patent: US 5683872-A 75 04-NOV-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 201 TGCCCTCGAGCAGATA 216
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DB 17 TGCCTCTGTGCAGATA 2

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ULT 1898
063/c
US
SEQUENCE 99 from patent US 5683872.
INITION
SSION
SION 172063.1 GI:3008202
WORDS
RCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Rudert, W.A. and Trucco, M.
TITLE Polymers of oligonucleotide probes as the bound ligands for use in reverse dot blots
JOURNAL Patent: US 5683872-A 99 04-NOV-1997;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 14; Conservative 0;
269 CAGTCTCTGCTCTGG 284
||||| |||||
17 CAGGTTCTCTCTCTGG 2
ULT 1899
181637/c
US
SEQUENCE 99 from patent US 6335194.
INITION
SSION
SION 181637.1 GI:20223851
WORDS
RCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C.Frank., Ackermann, E.J., Swayze, E.E. and Cowsert, L.M.
TITLE Antisense modulation of survivin expression
JOURNAL Patent: US 6335194-A 99 01-JAN-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 14; Conservative 0;
232 GGTGGTGGTGGCGGCA 247
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18 GGTGGCGGGCGGCGCA 3
ULT 1900
189012/c
US
SEQUENCE 4500 from patent US 6346398.
INITION
SSION
SION 1819012.1 GI:20234977
WORDS
RCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 4500 12-FEB-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 14; Conservative 0;
QY 624 GCTGGACAACTGGGC 639
||||| |||||
Db 18 GCTGGAGATCTGGGC 3
RESULT 1901
AR190762/c
LOCUS AR190762 18 bp DNA
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6250 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 14; Conservative 0;
QY 33 GAGGTAGGCAGGAGA 48
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Db 16 GAGGTAGGCAGGAGA 1
RESULT 1902
AR203423
LOCUS AR203423 18 bp DNA
DEFINITION Sequence 39 from patent US 6365376.
ACCESSION AR203423
VERSION AR203423.1 GI:21499808
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brzostowicz, P.C. and Rouviere, P.E.
TITLE Genes and enzymes for the production of adipic acid intermediates
JOURNAL Patent: US 6365376-A 39 02-APR-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 14; Conservative 0;
QY 1479 GATCCACAAACTTCCT 1494
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Db 1 GATCCACCAAGTTCCT 16
RESULT 1903

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AR205258/c
LOCUS       AR205258               18 bp    DNA
DEFINITION   Sequence 18 from patent US 6368855.
ACCESSION   AR205258
VERSION     AR205258.1  GI:21502796
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Xu,M., Qiu,G. and Humphreys,R.
TITLE      MHC class II antigen presenting cells containing oligonucleotides
           which inhibit II protein expression
JOURNAL    Patent: US 6368855-A 18 09-APR-2002;
FEATURES    Location/Qualifiers
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               1..18
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               /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532
   |||||
Dc 18 GACAAGCTGACCATCA 3

RESULT 1904
AR215627
LOCUS       AR215627               18 bp    DNA
DEFINITION   Sequence 175 from patent US 6410323.
ACCESSION   AR215627
VERSION     AR215627.1  GI:23313883
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Roberts,M.L. and Cowsett,L.M.
TITLE      Antisense modulation of human rho family gene expression
JOURNAL    Patent: US 6410323-A 175 25-JUN-2002;
FEATURES    Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1392 CACCAAGCTGTTCAG 1407
   |||||
Dc 2 CACCATCTGTTCAG 17

RESULT 1905
AR236683
LOCUS       AR236683               18 bp    DNA
DEFINITION   Sequence 39 from patent US 6465224.
ACCESSION   AR236683
VERSION     AR236683.1  GI:27280784
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Brzostowicz,P.C. and Rouviere,P.E.
TITLE      Oxidation of a cyclohexanone derivative using a Brevibacterium
           cyclohexanone monooxygenase
JOURNAL    Patent: US 6465224-A 39 15-OCT-2002;
FEATURES    Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCACAACTTCCT 1494
   |||||
Dc 1 GATCCACCAAGTTCCT 16

RESULT 1906
AR241732
LOCUS       AR241732               18 bp    DNA
DEFINITION   Sequence 20 from patent US 6472154.
ACCESSION   AR241732
VERSION     AR241732.1  GI:27287544
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE      Polymorphic repeats in human genes
JOURNAL    Patent: US 6472154-A 20 29-OCT-2002;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 230 GTGATGGTGGTGGCG 245
   |||||
Dc 3 GTGATGGTGGTGGTGG 18

RESULT 1907
AR254296/c
LOCUS       AR254296               18 bp    DNA
DEFINITION   Sequence 42 from patent US 6479731.
ACCESSION   AR254296
VERSION     AR254296.1  GI:27303069
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Valent,B.S. and Bryan,G.T.
TITLE      Pi-ta gene conferring fungal disease resistance to plants
JOURNAL    Patent: US 6479731-A 42 12-NOV-2002;
FEATURES    Location/Qualifiers
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               /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 446 AGATCTCCACTGAGGA 461
   |||||
Dc 16 AGATCGCCTCTGAGGA 1

RESULT 1908
AR294061/c
LOCUS       AR294061               18 bp    DNA
DEFINITION   Sequence 5796 from patent US 6537751.
ACCESSION   AR294061
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SION AR294061.1 GI:31681345
WORDS
RC Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5796 25-MAR-2003;
FEATURES
source Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

452 CCACTGAGGACATCAA 467
18 CGACTGAGACATCAA 3

RESULT 1909
297298/c
US AR297298 18 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 9033 from patent US 6537751.
ACCESSION AR297298
VERSION AR297298.1 GI:31684582
WORDS
RC Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9033 25-MAR-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1489 CTTCTGACACTACTT 1504
17 CTTCTGACACTT 2

RESULT 1910
324811/c
US AR324811 18 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 2213 from patent US 6566127.
ACCESSION AR324811
VERSION AR324811.1 GI:33710619
WORDS
RC Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2213 20-MAY-2003;
FEATURES
source Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGACAACTGGGC 639
DB 18 GCTGGAGAACTGGGC 3

RESULT 1911
AR325607/c
LOCUS AR325607 18 bp RNA PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;
FEATURES
source Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGTAGGCAGGAGGA 48
DB 16 GAGTAGGCAGGAGGA 1

RESULT 1912
AR350086
LOCUS AR350086 18 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 25 from patent US 6586229.
ACCESSION AR350086
VERSION AR350086.1 GI:33751041
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Ramos-Gonzalez,M.I., Ramos,J. and Sarislan,S.
TITLE Method for the production of .rho.-Hydroxybenzoate in species of
pseudomonas and agrobacterium
JOURNAL Patent: US 6586229-A 25 01-JUL-2003;
FEATURES
source Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 CACGGACTACTCCACT 1146
DB 2 CTCGGACTACCACT 17

RESULT 1913
AX004855/c
LOCUS AX004855 18 bp DNA PAT 24-AUG-2000
DEFINITION Sequence 75 from Patent WO9911785.
ACCESSION AX004855

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VERSION AX004855.1 GI:9928266
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS McGregor,D.
TITLE Chimeric binding peptide library screening method
JOURNAL Patent: WO 9911785-A 75 11-MAR-1999;
          MCGREGOR DUNCAN (GB); ROBERT RESEARCH SERVICES LIMIT (GB)
FEATURES
  source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="synthetic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1262 CCCCACTGAGGAGAC 1277
PC 16 CTCACCTGAGGAGAC 1

RESULT 1914
AX098018/C
LOCUS AX098018 18 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 25 from Patent WO0118037.
ACCESSION AX098018
VERSION AX098018.1 GI:13514872
KEYWORDS .
SOURCE Murinae gen. sp.
ORGANISM Murinae gen. sp.
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae.
REFERENCE 1
AUTHORS Benchmol,S. and Lin,Y.
TITLE A p53-induced protein with a death domain that can promote
          apoptosis
JOURNAL Patent: WO 0118037-A 25 15-MAR-2001;
          University Health Network (CA)
FEATURES
  source
  Location/Qualifiers
    1..18
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    /mol_type="unassigned DNA"
    /db_xref="taxon:39108"
    /note="Antisense"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 235 GGTGTCGGCGAGTG 250
CB 18 GGTGATGCTGCAGTG 3

RESULT 1915
AX116163/C
LOCUS AX116163 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1286 from Patent WO0129262.
ACCESSION AX116163
VERSION AX116163.1 GI:14033105
KEYWORDS .
SOURCE synthetic construct
          artificial sequences.
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1286 26-APR-2001;

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FEATURES
  source
  Location/Qualifiers
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1692 CCCTGCTTACTCTCTG 1707
DB 16 CCCTGCTTCTCTCTG 1

RESULT 1916
AX133010
LOCUS AX133010 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4228 from Patent WO0130362.
ACCESSION AX133010
VERSION AX133010.1 GI:14139320
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
          diseases
JOURNAL Patent: WO 0130362-A 4228 03-MAY-2001;
          IMMUSOL, INC. (US)
FEATURES
  source
  Location/Qualifiers
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    /note="Hammerhead ribozyme recognition site for cdc 2
          kinase"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 122 CCATGGATCGGATGAA 137
DB 1 CCATGGATCTGAAGAA 16

RESULT 1917
AX133065
LOCUS AX133065 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4283 from Patent WO0130362.
ACCESSION AX133065
VERSION AX133065.1 GI:14139375
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
          diseases
JOURNAL Patent: WO 0130362-A 4283 03-MAY-2001;
          IMMUSOL, INC. (US)
FEATURES
  source
  Location/Qualifiers
    1..18
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

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/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;

1082 ATGAGGTGTGACACT 1097
|||||
2 ATGAGGTAGTACACT 17

HULT 1918

US AX322564 18 bp DNA linear PAT 02-SEP-2002
Sequence 25 from Patent WO0192539.

DEFINITION AX322564

AX322564.1 GI:18093594

WORDS .

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1

Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,

Ramos-Gonzales,M.I., Ramos,J.L. and Sariafiani,S.

Method for the production of p-hydroxybenzoate in species of

Pseudomonas and agrobacterium

Patent: WO 0192539-A 25 06-DEC-2001;

E.I. DUPONT DE NEMOURS AND COMPANY, Legal Patent Records Center

(US)

FEATURES

source

1. .18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer-primer used for sequencing pcu"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

1131 CACGACTACTCCACT 1146

|||||

2 CTCGACTACCACT 17

HULT 1919

US

AX358004 18 bp DNA linear PAT 13-FEB-2002

Sequence 50 from Patent WO0194413.

DEFINITION AX358004

AX358004.1 GI:18674775

WORDS .

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1

Mikesell,G.E., Chang,H., Finger,J.N., Yang,G., Lu,P., Zhou,X.D. and

Peach,R.

B7-related nucleic acids and polypeptides and their uses for

immunomodulation

Patent: WO 0194413-A 50 13-DEC-2001;

Bristol-Myers Squibb Company (US)

FEATURES

source

1. .18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

QY 350 TGGGGTCTGATGGGA 365

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3 TGGGGTGTGATGGTGA 18

RESULT 1920

AX530365/c

LOCUS

Sequence 88 from Patent WO0240668.

DEFINITION AX530365

AX530365.1 GI:25173253

WORDS .

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1

Tschopp,J. and Martinon,F.

Proteins and dna sequences underlying these proteins used for

treating inflammations

Patent: WO 0240668-A 88 23-MAY-2002;

Apotech Research and Development Ltd. (CH)

FEATURES

source

1. .18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer JTL509"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

97 GTTGTCTCGCGCGCCCC 112

|||||

18 GTCGCGCGCGCGCCCC 3

RESULT 1921

AX599707

LOCUS

Sequence 1047 from Patent WO02077272.

DEFINITION AX599707

AX599707.1 GI:28399855

WORDS .

synthetic construct

synthetic construct

artificial sequences.

REFERENCE 1

Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,

Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Ieu,E.,

Iewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,

Pelet,C. and Ziebarth,H.

Methods and nucleic acids for the analysis of hematopoietic cell

proliferative disorders

Patent: WO 02077272-A 1047 03-OCT-2002;

Epigenomics AG (DE)

FEATURES

source

1. .18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Detection oligonucleotide for C-ABL"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

225 TGAGAGTGTGTGGT 240

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3 TGAGGGCGGTGTGGT 18


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RESULT 1922
AX500947
LOCUS AX600947 18 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 42 from Patent WO20292851.
ACCESSION AX600947
VERSION AX600947.1 GI:28401018
KEYWORDS
SOURCE
ORGANISM
STINCHCOMB,D.T., DUDYCZ,L.W., CHOWRIRA,B., GRIMM,S., DIRENZO,A.,
KARPEISKY,A., DRAPER,K.G., KISICH,K., MATULIC-ADAMIC,J.,
MCWIGGEN,J.A., MODAK,A., PAVCO,P., BEIGELMAN,L., SULLIVAN,S.M.,
SWEEDLER,D., THOMPSON,J.D., TRACZ,D., USMAN,N., WINCOTT,F.E. and
WOOLF,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
REFERENCE
AUTHORS
JOURNAL
PATENT: WO 02092851-A 42 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
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Location/Qualifiers
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/note="Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 874 CTGGATGACTGTGGGA 889
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Db 3 CTGGATGAGTGAGGA 18

RESULT 1923
AX535792
LOCUS AX635792 18 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 2931 from Patent EP1260586.
ACCESSION AX635792
VERSION AX635792.1 GI:28471406
KEYWORDS
SOURCE
ORGANISM
STINCHCOMB,D.T., DUDYCZ,L.W., CHOWRIRA,B., GRIMM,S., DIRENZO,A.,
KARPEISKY,A., DRAPER,K.G., KISICH,K., MATULIC-ADAMIC,J.,
MCWIGGEN,J.A., MODAK,A., PAVCO,P., BEIGELMAN,L., SULLIVAN,S.M.,
SWEEDLER,D., THOMPSON,J.D., TRACZ,D., USMAN,N., WINCOTT,F.E. and
WOOLF,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
REFERENCE
AUTHORS
JOURNAL
PATENT: EP 1260586-A 2931 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 864 GAAGCAGTACCTGGAT 879
|||||
Db 2 GAGGCAGTTCCTGGAT 17

RESULT 1924
AX635846
LOCUS AX635846 18 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 2985 from Patent EP1260586.
ACCESSION AX635846
VERSION AX635846.1 GI:28471460
KEYWORDS
SOURCE
ORGANISM
ISOGAI,T., SUGIYAMA,T., OTSUKI,T., WAKAMATSU,A., SATO,H., ISHII,S.,
YAMAMOTO,J.I., ISONO,Y., HIO,Y., OTSUKA,K., NAGAI,K., IRIE,R.,
TAMECHIKA,I., SEKI,N., YOSHIKAWA,T., OTEUKA,M., NAGAHARI,K. and

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SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE
AUTHORS
STINCHCOMB,D.T., DUDYCZ,L.W., CHOWRIRA,B., GRIMM,S., DIRENZO,A.,
KARPEISKY,A., DRAPER,K.G., KISICH,K., MATULIC-ADAMIC,J.,
MCWIGGEN,J.A., MODAK,A., PAVCO,P., BEIGELMAN,L., SULLIVAN,S.M.,
SWEEDLER,D., THOMPSON,J.D., TRACZ,D., USMAN,N., WINCOTT,F.E. and
WOOLF,T.
TITLE
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL
PATENT: EP 1260586-A 2985 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 864 GAAGCAGTACCTGGAT 879
|||||
Db 2 GAGGCAGTTCCTGGAT 17

RESULT 1925
AX708585/c
LOCUS AX708585 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 36 from Patent WO02101089.
ACCESSION AX708585
VERSION AX708585.1 GI:29564352
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
AUTHORS
SNALDR,J. and BEIMFOHR,C.
TITLE
Method for specific, fast detection of threadlike bacteria
JOURNAL
PATENT: WO 02101089-A 36 19-DEC-2002;
VERMICON AG (DE)
FEATURES
source
1..18
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonukleotid"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 768 CAAGGACCTCAACAC 783
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Db 17 CAAGGACTCGAACAC 2

RESULT 1926
AX837902
LOCUS AX837902 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 5026 from Patent EP1347046.
ACCESSION AX837902
VERSION AX837902.1 GI:39921594
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE
AUTHORS
ISOGAI,T., SUGIYAMA,T., OTSUKI,T., WAKAMATSU,A., SATO,H., ISHII,S.,
YAMAMOTO,J.I., ISONO,Y., HIO,Y., OTSUKA,K., NAGAI,K., IRIE,R.,
TAMECHIKA,I., SEKI,N., YOSHIKAWA,T., OTEUKA,M., NAGAHARI,K. and

```

Masuho,Y.
Full-length cDNA sequences
Patent: EP 1347046-A 5026 24-SEP-2003;
Research Association for Biotechnology (JP)
JOURNAL Location/Qualifiers
COMMENT 1. .18
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/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially synthesized primer se q"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
520 AAGCTGACCCCTCAATA 535
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1 AAGCTGAGCCCAATA 16
MULT 1927
138027
AX838027 18 bp DNA linear PAT 15-DEC-2003
SEQUENCE 5151 from Patent EPL347046.
JOURNAL Location/Qualifiers
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/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially synthesized primer se q"
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Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
458 AGGACATCAACAGCG 473
|||||
1 AGGACAGCAACAAGAG 16
MULT 1928
161251/c
JOURNAL Location/Qualifiers
COMMENT 1. .18
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/mol_type="unassigned DNA"
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/note="Description of Artificial Sequence: an artificially synthesized primer se q"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1260 AACCCCAACTGAGGAG 1275
|||||
1 AACCCCAACTGAGGAG 1275

concentration
Patent: JP 2001517951-A 68 09-OCT-2001;
EI DU PONT DE NEMOURS & CO
JOURNAL Location/Qualifiers
COMMENT 1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially synthesized primer se q"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
491 ACATCCGGCTGCTGA 506
|||||
17 ACATTCGTGCTGCTGA 2
MULT 1929
BD071043/c
JOURNAL Location/Qualifiers
COMMENT 1. .18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1260 AACCCCAACTGAGGAG 1275
|||||
1 AACCCCAACTGAGGAG 1275


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artificial sequences.
REFERENCE
1 (bases 1 to 18)
INOKO,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE
Kit and method for determining HLA type
JOURNAL
Patent: WO 0192572-A 3 06-DEC-2001;
NISHINO INDUSTRIES INC.SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
INVENTOR
OS Artificial Sequence
PN WO 0192572-A/3
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1270 GAGGACGTCGGCCAG 1285
|||||
16 GAGGCGACGTGGTCAG 1
RESULT 1934
LOCUS
DEFINITION
Kit and method for determining HLA type.
ACCESSION
BD104696.1 GI:22650270
VERSION
BD104696.1 GI:22650270
KEYWORDS
synthetic construct
SOURCE
artificial sequences.
ORGANISM
1 (bases 1 to 18)
AUTHORS
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE
Kit and method for determining HLA type
JOURNAL
Patent: WO 0192572-A 800 06-DEC-2001;
NISHINO INDUSTRIES INC.SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
INVENTOR
OS Artificial Sequence
PN WO 0192572-A/800
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GTGCTCTCTCTGGGA 287
|||||
DB 2 GTGCGGCTCTCGAGA 17
|||||
RESULT 1935
LOCUS
DEFINITION
Polycystic kidney disease gene.
ACCESSION
BD128580
VERSION
BD128580.1 GI:23223525
KEYWORDS
JP 2002503952-A/9.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Klinger,K., Burn,T., Connors,T., Dackowski,M., Germino,G. and
Qian,F.
TITLE
Polycystic kidney disease gene
JOURNAL
Patent: JP 2002503952-A 9 05-FEB-2002;
GENZYME CORP
COMMENT
OS Unidentified
PN JP 2002503952-A/9
PD 05-FEB-2002
PF 22-MAY-1997 JP 1997542784
PR 24-MAY-1996 US 08/655360,03-JUN-1996 US 08/658136 PI
KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
DACKOWSKI,
PI GREGORY GERMINO,FENG QIAN
PC C12N15/12,C12N15/11,C07K14/47,C12N5/10,C12Q1/68,G01N33/68, PC
G01N33/53,
PC C07K16/18,A61K48/00,A61K38/17,A01K67/027,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Polycystic kidney disease gene
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Unidentified'.
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source
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1275 GACGTGGCCAGGCATC 1290
|||||
DB 3 GACCTGTCAGGCATC 18
|||||
RESULT 1936
LOCUS
DEFINITION
M.musculus mRNA for T-cell receptor beta chain junction region
(MBRI169).
ACCESSION
X94840
VERSION
X94840.1 GI:1155119
KEYWORDS
beta-chain; junctional region; T cell receptor.
SOURCE
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1
AUTHORS
Fullen,A.M. and Bogatzki,L.Y.
TITLE
Receptors on T cells escaping superantigen-mediated deletion lack

```

JOURNAL special beta-chain junctional region structural characteristics
 MEDLINE J. Immunol. 156 (5), 1865-1872 (1996)
 PUBMED 96173775
 REFERENCE 8596038
 2 (bases 1 to 18)
 AUTHORS Pullen,A.M.
 TITLE Direct Submission
 JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington,
 Howard Hughes Medical Institute, SL-15 Seattle, WA 98195, USA
 COMMENT Overlaps with sequences in Nature, 309:322-325, (1984); Nature,
 310:387-391 (1984) and Nature, 311:344-349 (1984).

FEATURES

Location/Qualifiers

1..18

/organism="Mus musculus"

/mol_type="mRNA"

/strain="B10.BR"

/sub_species="domesticus"

/db_xref="taxon:10090"

/cell_type="T cell hybridomas"

/dev_stage="adult"

/rearranged

/note="V beta 3"

1..18

/gene="BR-169"

1..18

misc_feature

1..18

/gene="BR-169"

/product="T cell receptor beta chain"

/note="junctional region"

1..17

/gene="BR-169"

8

/gene="BR-169"

9..10

/gene="BR-169"

11

/gene="BR-169"

12..18

/gene="BR-169"

0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 50 CAGCAGTGTGACTGCT 65

16 CAGCAGTGTGACTGCT 1

1

AB069407

Synthetic construct DNA, reverse primer for human STS sts-STSG43838

at lp36.

AB069407

AB069407.1 GI:15130211

synthetic construct

synthetic construct

artificial sequences.

1

Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,

Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,

Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.

and Soeda,E.

A BAC-based STS-content map spanning a 35-Mb region of human

chromosome 1p35-p36

Genomics 74 (1), 55-70 (2001)

21269192

11374902

2 (bases 1 to 18)

PUBMED

Horii,A.

Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

JOURNAL

MEDLINE

PUBMED

Horii,A.

Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

JOURNAL

MEDLINE

PUBMED

Horii,A.

Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

JOURNAL

MEDLINE

PUBMED

Horii,A.

Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-Ku, Sendai,
 Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
 Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES

source

1..18

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

misc_feature

1..18

/note="reverse primer for human STS sts-STSG43838 at lp36
 sts-STSG43838 obtained from clones B223H7, B285H13, Human
 BAC library RPCI-11"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGCGAGGAGGA 48

18 GAGGAGGCGAGGAGGA 3

1

AB175158

Synthetic construct DNA, reverse primer for Japanese flounder

microsatellite sequence Pol4HFS-M.

AB175158

AB175158.1 GI:45752481

synthetic construct

synthetic construct

artificial sequences.

1

Fuji,K., Kobayashi,K., Mizuta,A., Hasegawa,O., Tabata,K.,

Sakamoto,T. and Okamoto,N.

A genetic linkage map of the Japanese Flounder, (Paralichthys

olivaceus)

Unpublished

2 (bases 1 to 18)

Mizuta,A., Tabata,K., Kobayashi,K., Fuji,K., Sakamoto,T. and

Okamoto,N.

Direct Submission

Submitted (24-MAR-2004) Nobuaki Okamoto, Tokyo University of Marine

Science and Technology, Department of Marine Biosciences; 4-5-7

Konan, Minato-Ku, Tokyo 108-8477, Japan

(E-mail:nokamoto@kaiyodai.ac.jp, Tel:81-3-5463-0547,

Fax:81-3-5463-0552)

Location/Qualifiers

1..18

/organism="synthetic construct"

/mol_type="other DNA"

/db_xref="taxon:32630"

1..18

/note="reverse primer for Japanese flounder microsatellite

sequence Pol4MHFS"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 223 GATGAGAGTGGTGGTG 238

3 GCTCAGAGTGGTGGTG 18

1

AB0770

Artificial DNA for oligonucleotide (TB-9).

AB0770

AB0770.1 GI:1567070

KEYWORDS

19 bp DNA linear PAT 24-JUL-1996

RESULT 1939

AB0770/c

LOCUS

DEFINITION

Artificial DNA for oligonucleotide (TB-9).

AB0770

AB0770

AB0770.1 GI:1567070

KEYWORDS

19 bp DNA linear PAT 24-JUL-1996

RESULT 1944
AF029732/c
LOCUS AR029732 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5861239.
ACCESSION AR029732
VERSION AR029732.1 GI:5942946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Methods for identifying compounds that modulate mammalian tub protein activity
JOURNAL Patent: US 5861239-A 39 19-JAN-1999;
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1706 TGCCTACCTGCTGTGAG 1721
Db 17 TGCCTGCTGCTGTG 2
RESULT 1945
AR035731/c
LOCUS AR035731 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5871931.
ACCESSION AR035731
VERSION AR035731.1 GI:5952399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Methods for detecting mammalian tub protein and RNA
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1706 TGCCTACCTGCTGTGAG 1721
Db 17 TGCCTGCTGCTGTG 2
RESULT 1946
AR043569
LOCUS AR043569 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 28 from patent US 5814492.
ACCESSION AR043569
VERSION AR043569.1 GI:5964577
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Carrino, J.J. and Brainard, T.D.
JOURNAL Probe masking method of reducing background in an amplification reaction
Patent: US 5814492-A 28 29-SEP-1998;

FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1586 CTTTCGGCGTGTGGA 1601
Db 4 CTCCTCTGCTGTGGA 19
RESULT 1947
AR044951/c
LOCUS AR044951 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5817762.
ACCESSION AR044951
VERSION AR044951.1 GI:5966416
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Kley, P.W. and Moore, K.J.
JOURNAL Mammalian tub protein
Patent: US 5817762-A 39 06-OCT-1998;
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1706 TGCCTACCTGCTGTGAG 1721
Db 17 TGCCTGCTGCTGTG 2
RESULT 1948
AR104563/c
LOCUS AR104563 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 95 from patent US 6093809.
ACCESSION AR104563
VERSION AR104563.1 GI:12817271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Cech, T.R. and Lingner, J.
JOURNAL Telomerase
Patent: US 6093809-A 95 25-JUL-2000;
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 271 CGTGTCTGCTGCTGGG 286
Db 19 CGTCCACTCTCTGGG 4
RESULT 1949
AR143669
LOCUS AR143669 19 bp DNA linear PAT 08-AUG-2001

INITIATION Sequence 84 from patent US 6204435.
SSION AR143669 GI:15104955
SION AR143669.1
WORDS
RCE
RGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
UTHORS Feitelson, J.S., Schnepf, H. Ernest., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C. Joseph., Muller-Cohn, J., and
Stamp, L.M.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6204435-A 84 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 ACTACCGAGTTCAGTAC 495
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Db 17 ACTAGCAGCAGATC 2

RESULT 1952
AR157243 19 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 84 from patent US 6242669.
ACCESSION AR157243
VERSION AR157243.1 GI:15125947
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson, J.S., Schnepf, H. Ernest., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C. Joseph., Muller-Cohn, J., Stamp, L.,
Morrill, G., and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6242669-A 84 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
||||| ||||| ||||| |||||
Db 2 AAGGAGACTCAGGTAC 17

RESULT 1953
AR157270/c 19 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 122 from patent US 6242669.
ACCESSION AR157270
VERSION AR157270.1 GI:15125974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson, J.S., Schnepf, H. Ernest., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C. Joseph., Muller-Cohn, J., Stamp, L.,
Morrill, G., and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6242669-A 122 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
||||| ||||| ||||| |||||
Db 2 AAGGAGACTCAGGTAC 17

INITIATION Sequence 84 from patent US 6204435.
SSION AR143669 GI:15104955
SION AR143669.1
WORDS
RCE
RGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
UTHORS Feitelson, J.S., Schnepf, H. Ernest., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C. Joseph., Muller-Cohn, J., and
Stamp, L.M.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6204435-A 84 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 ACTACCGAGTTCAGTAC 495
||||| ||||| ||||| |||||
Db 17 ACTAGCAGCAGATC 2

RESULT 1952
AR157243 19 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 84 from patent US 6242669.
ACCESSION AR157243
VERSION AR157243.1 GI:15125947
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson, J.S., Schnepf, H. Ernest., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C. Joseph., Muller-Cohn, J., Stamp, L.,
Morrill, G., and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6242669-A 84 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
||||| ||||| ||||| |||||
Db 2 AAGGAGACTCAGGTAC 17

RESULT 1953
AR157270/c 19 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 122 from patent US 6242669.
ACCESSION AR157270
VERSION AR157270.1 GI:15125974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson, J.S., Schnepf, H. Ernest., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C. Joseph., Muller-Cohn, J., Stamp, L.,
Morrill, G., and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6242669-A 122 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
||||| ||||| ||||| |||||
Db 2 AAGGAGACTCAGGTAC 17

INITIATION Sequence 9 from patent US 6238876.
SSION AR154254
SION AR154254.1 GI:15122307
WORDS
RCE
RGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
UTHORS Altamirano, A. Ruiz.
TITLE Methods and materials for the diagnosis and treatment of sporadic
basal cell carcinoma


```

DE      ||||| ||||| ||||| |||||
18 AAGGAGACTCAGGTAC 3

RESULT 1954
AR173209/C
LOCUS      AR173209      19 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 11 from patent US 6303766.
ACCESSION  AR173209
VERSION     AR173209.1  GI:17912700
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Grabau,E.A. and Hegeman,C.
TITLE      Soybean phytase and nucleic acid encoding the same
JOURNAL    Patent: US 6303766-A 11 16-OCT-2001;
FEATURES   source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      363 GGAGAGTGCACGAGCT 378
DB      19 GGACATGACCAGGCT 4

RESULT 1955
AR175824/C
LOCUS      AR175824      19 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 95 from patent US 6309867.
ACCESSION  AR175824
VERSION     AR175824.1  GI:17917123
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Cech,T.R. and Nakamura,T.
TITLE      Telomerase
JOURNAL    Patent: US 6309867-A 95 30-OCT-2001;
FEATURES   source
            1..19
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      271 CGTGCTGCTCCTGGGG 286
DB      19 CGTGCCACTCCTGGGG 4

RESULT 1956
BD196918
LOCUS      BD196918      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION  BD196918
VERSION     BD196918.1  GI:33006688
KEYWORDS   JP 2002516657-A/507.
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1 (bases 1 to 19)
AUTHORS    Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.

TITLE      Prostatic cancer gene
JOURNAL    Patent: JP 2002516657-A 507 11-JUN-2002;
COMMENT    OS Homo sapiens (human)
            PN JP 2002516657-A/507
            PD 11-JUN-2002
            PR 22-DEC-1998 JP 2000525562
            PF 22-DEC-1997 US 08/396306,09-SEP-1998 US 60/099658 PI
            DANIEL COHEN,MARTIA BLUMENFELD,IUYA CHUMAKOV,IYDIE BOUGUELERET PC
            C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
            C12N1/19,
            PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
            C12N15/00,C12N5/00,
            PC C12N5/00,C12N15/00
            CC potential microsequencing oligo for 4-56-159.mis2 FH Key
            FT primer bind 1..19.
            Location/Qualifiers
            source
            1..19
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      713 GACTGGACATGAAGA 728
DB      3 GACTGTAACATGGAGA 18

RESULT 1957
BD204792
LOCUS      BD204792      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Novel human chromosome 16 genes, compositions, methods of making
            and using same.
ACCESSION  BD204792
VERSION     BD204792.1  GI:33014562
KEYWORDS   JP 2002514903-A/23.
SOURCE     synthetic construct
            ORGANISM
            1 (bases 1 to 19)
            artificial sequences.
REFERENCE   Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.R., Raay,T.J.V.
            and Klinger,K.W.
            TITLE Novel human chromosome 16 genes, compositions, methods of making
            and using same
            JOURNAL Patent: JP 2002514903-A 23 21-MAY-2002;
            COMMENT GENZYME CORP
            OS Synthetic construct
            PN JP 2002514903-A/23
            PD 21-MAY-2002
            PF 16-JAN-1997 JP 1998502904
            PR 17-JUN-1996 US 08/665259,01-OCT-1996 US 08/720614 PR
            09-DEC-1996 US 08/762500
            PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R
            PI DACKOWSKI,
            PI TERENCE J VAN RAAY,KATHERINE W KLINGER
            PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027
            CC Oligonucleotide Primer
            FH Key Location/Qualifiers
            FT source
            1..19
            /organism="Synthetic construct".
            Location/Qualifiers
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            1..19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 114 GCCGATGCGCATGGAT 129
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Db 18 GCCGATGCGCATGAAT 3

RESULT 1962
EC7094/c
LOCUS E07094 19 bp DNA linear PAT 29-SEP-1997
DEFINITION Partial sequence of gDNA encoding HLA-DR antigen.
ACCESSION E07094
VERSION E07094.1 GI:2175244
KEYWORDS JP 1994090757-A/68.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 19)
Obata,B., Kashiwagi,N., Abe,A. and Miyakoshi,T.
GROUP OF BASE SEQUENCE FOR HLA-DR TYPING AND HLA-DR TYPING METHOD
USING THE SAME BASE SEQUENCE
JOURNAL Patent: JP 1994090757-A 68 05-APR-1994;
COMMENT KITASATO INST:THE, MITSUI PETROCHEM IND LTD
OS Homo sapiens (human)
PN JP 1994090757-A/68
PD 05-APR-1994
PF 24-AUG-1992 JP 1992224432
PI OBATA BUNYA, KASHIWAGI NOBORU, ABE AKIO, MIYAKOSHI TERUICHI PC
C12N15/11,C07H21/04,C12N15/10,C12Q1/68,G01N33/53,G01N33/53; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
FT source 1..19
FT /organism='Homo sapiens'
FT /cell_type='leukocyte'.
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
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Qy 269 CACGTGCTGCTCCTGG 284
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Db 18 CACGTTCCTCCTGG 3

RESULT 1963
E07095
LOCUS E07095 19 bp DNA linear PAT 29-SEP-1997
DEFINITION Probe for HLA-DR antigen gene.
ACCESSION E07095
VERSION E07095.1 GI:2175245
KEYWORDS JP 1994090757-A/69.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 19)
Obata,B., Kashiwagi,N., Abe,A. and Miyakoshi,T.
GROUP OF BASE SEQUENCE FOR HLA-DR TYPING AND HLA-DR TYPING METHOD
USING THE SAME BASE SEQUENCE
JOURNAL Patent: JP 1994090757-A 69 05-APR-1994;
COMMENT KITASATO INST:THE, MITSUI PETROCHEM IND LTD
OS None
PN None
PD None
PF None
PI None

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PF 24-AUG-1992 JP 1992224432
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C12N15/11,C07H21/04,C12N15/10,C12Q1/68,G01N33/53,G01N33/53; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
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FT source 1..19
FT /organism='Artificial sequences'.
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/mol_type='genomic DNA'
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
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Qy 269 CACGTGCTGCTCCTGG 284
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Db 2 CAGTTCCTCCTGG 17

RESULT 1964
E36840/c
LOCUS E36840 19 bp DNA linear PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36840
VERSION E36840.1 GI:13022803
KEYWORDS JP 1999253177-A/48.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 19)
Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
Calvin,B.H. and William,H.A.
Human telomerase catalytic subunit promoter
Patent: JP 1999253177-A 48 21-SEP-1999;
JERON CORP, UNIVERSITY TECHNOLOGY CORP
OS Unidentified
PN JP 1999253177-A/48
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PI 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI
MORIN.
PI CALVIN B HAREI, WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00,
PC C12Q1/02,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
C12R1/84),
PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84),
PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
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FH Key Location/Qualifiers
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FT /organism='Unidentified'.
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/mol_type='genomic DNA'

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271 CGTGCTGCTCTCTGGG 286
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19 CGTGCCACTCTCTGGG 4

MULT 1965
:237/c
US 152237 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 39 from patent US 5646040.
ACCESSION 152237 GI:2473438
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Kley, P.W. and Moore, K.J.
TITLE Mammalian tub gene
JOURNAL Patent: US 5646040-A 39 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1706 TGCCTACCTGCTGAG 1721
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17 TGCCTGCTGCTGCTG 2

MULT 1966
:43361/c
US AR243361 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 154 from patent US 6475789.
ACCESSION AR243361
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
JOURNAL Patent: US 6475789-A 154 05-NOV-2002;
FEATURES Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
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271 CGTGCTGCTCTCTGGG 286
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19 CGTGCCACTCTCTGGG 4

MULT 1967
:293184
US AR293184 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4919 from patent US 6537751.

ACCESSION AR293184 GI:31680468
VERSION AR293184.1
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 4919 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1292 TGTCCAACGAGGAGTT 1307
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Db 2 TGTCAAATGAGGAGTT 17

RESULT 1968
AR296008/c
LOCUS AR296008 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7743 from patent US 6537751.
ACCESSION AR296008
VERSION AR296008.1 GI:31683292
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 7743 25-MAR-2003;
FEATURES Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 154 CTGTCATGACACTCC 169
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Db 19 CTGTCATGACACTGC 4

RESULT 1969
AR374446/c
LOCUS AR374446 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 39 from patent US 6605437.
ACCESSION AR374446
VERSION AR374446.1 GI:40077161
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Kley, P.W. and Moore, K.J.
TITLE Screening methods for compounds useful for the treatment of body
JOURNAL Patent: US 6605437-A 39 12-AUG-2003;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1706 TGCTTACTGCTGTGAG 1721
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17 TGCTGTCTGCTGTGTG 2

RESULT 1970
AR390517/c
LOCUS AR390517 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 387 from patent US 6610839.
ACCESSION AR390517
VERSION AR390517.1 GI:40112442
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Morin,G.B. and Andrews,W.H.
TITLE Promoter for telomerase reverse transcriptase
JOURNAL Patent: US 6610839-A 387 26-AUG-2003;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
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QY 271 CGTGCTGCTCTCTGGGG 286
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19 CGTGCCACTCTCTGGGG 4

RESULT 1971
AR393131/c
LOCUS AR393131 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 387 from patent US 6617110.
ACCESSION AR393131
VERSION AR393131.1 GI:40118415
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Cells immortalized with telomerase reverse transcriptase for use in
drug screening
JOURNAL Patent: US 6617110-A 387 09-SEP-2003;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 CGTGCTGCTCTCTGGGG 286
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19 CGTGCCACTCTCTGGGG 4

RESULT 1972
AR437223
LOCUS AR437223 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 84 from patent US 6656908.
ACCESSION AR437223

AR437223.1 GI:40202080
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 84 02-DEC-2003;
FEATURES Location/Qualifiers
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2 AAGGAGACTCAGGTAC 17

RESULT 1973
AR437250/c
LOCUS AR437250 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 122 from patent US 6656908.
ACCESSION AR437250
VERSION AR437250.1 GI:40202107
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 122 02-DEC-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
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18 AAGGAGACTCAGGTAC 3

RESULT 1974
AR444825
LOCUS AR444825 19 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 47 from patent US 6670465.
ACCESSION AR444825
VERSION AR444825.1 GI:42672684
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bech-Hansen,T. and Naylor,M.J.
TITLE Retinal calcium channel (alpha)1F-subunit gene
JOURNAL Patent: US 6670465-A 47 30-DEC-2003;
FEATURES Location/Qualifiers
1..19
source

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 301 03-MAY-2001;
IMMUSOL, INC. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 340 GACTGGAAGTGGGT 355
Db 16 GAGTGAAGTGGGT 1
RESULT 1980
AXI29108
LOCUS AXI29108 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 326 from Patent WO0130362.
ACCESSION AXI29108
VERSION AXI29108.1 GI:14135413
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 326 03-MAY-2001;
IMMUSOL, INC. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 863 TGAAGAGTACTGGA 878
Db 1 TGAAGAGTACTGGA 16
RESULT 1981
AXI29499
LOCUS AXI29499 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 717 from Patent WO0130362.
ACCESSION AXI29499
VERSION AXI29499.1 GI:14135804
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 717 03-MAY-2001;
IMMUSOL, INC. (US)
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/db_xref="taxon:9606"
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
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Qy 830 TCACCCCTGCTCTTGA 845
Db 3 TTAGCCTTGCTCTTGA 18
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AXI29500
LOCUS AXI29500 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 718 from Patent WO0130362.
ACCESSION AXI29500
VERSION AXI29500.1 GI:14135805
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 718 03-MAY-2001;
IMMUSOL, INC. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 832 ACCCTTGCTCTTGAGT 847
Db 2 AGCCTTGCTCTTGATT 17
RESULT 1983
AXI30800
LOCUS AXI30800 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2018 from Patent WO0130362.
ACCESSION AXI30800
VERSION AXI30800.1 GI:14137105
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2018 03-MAY-2001;
IMMUSOL, INC. (US)
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/db_xref="taxon:9606"

DEFINITION Sequence 2973 from Patent WO0130362.
ACCESSION AX131755
VERSION AX131755.1 GI:14138060
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2973 03-MAY-2001;
IMMUSOL, INC. (US)
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/db_xref="taxon:9606"
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 17 AGGCCCAAAACCTGC 2
RESULT 1989
AX132361
LOCUS AX132361 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3579 from Patent WO0130362.
ACCESSION AX132361
VERSION AX132361.1 GI:14138666
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3579 03-MAY-2001;
IMMUSOL, INC. (US)
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/note="Cdc25 hs ribozyme binding site"
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Cy 1243 ATCTTCGTATCTTAG 1258
| | | | | | | | | |
Db 4 ATCTTCGAATCTTAG 19
RESULT 1990
AX152878
LOCUS AX152878 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 84 from Patent EP1174518.
ACCESSION AX352878
VERSION AX352878.1 GI:18617960
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 84 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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1. .19
/organism="synthetic construct"
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Cy 1508 TATTGCACTAAAGGA 1523
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Db 4 TATTTGCAATAAGAA 19
RESULT 1991
AX362723
LOCUS AX362723 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 84 from Patent WO0208463.
ACCESSION AX362723
VERSION AX362723.1 GI:18694863
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 84 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Db 4 TATTTGCAATAAGAA 19
RESULT 1992
AX420438
LOCUS AX420438 19 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 1 from Patent WO0214494.
ACCESSION AX420438
VERSION AX420438.1 GI:21524591
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Shears,S., Reynolds,P. and Petite,J.
TITLE Use of a transgene encoding a vertebrate phytase to increase capacity to utilize phytic acid in livestock feed
JOURNAL Patent: WO 0214494-A 1 21-FEB-2002;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US);
University of Rochester (US); North Carolina State University (US)
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/organism="synthetic construct"
/mol_type="unassigned DNA"


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AX310422/c
LOCUS AX810422 19 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 387 from Patent EP1333094.
ACCESSION AX810422
VERSION AX810422.1 GI:385233914
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 1333094-A 387 06-AUG-2003;
Geron Corporation (US); University Technology Corporation (US)
FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 271 CGTGTCTGCTCTCTGGGG 286
Db 19 CGTGCACTCTCTGGGG 4
RESULT 1999
LOCUS AX923287/c
DEFINITION Sequence 12 from Patent WO03080839.
ACCESSION AX923287
VERSION AX923287.1 GI:40216353
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gargano,N.C., Beghetto,E.C., di Cristina,M.C. and Felici,F.C.
TITLE Antigen fragments for the diagnosis of Toxoplasma gondii
JOURNAL Patent: WO 03080839-A 12 02-OCT-2003;
Kenton S.r.l. (IT)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Synthetic oligonucleotide"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGC 246
Db 17 TGGTGGCGGTAGCGGC 2
RESULT 1999
LOCUS BD008723
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
toxins.
ACCESSION BD008723
VERSION BD008723.1 GI:18637096
KEYWORDS JP 2001502919-A/51.
SOURCE
ORGANISM
REFERENCE
AUTHORS JERALD S FEITELSON,ERNEST H SCHNEPPF,KENNETH E NARVA, PI
BRIAN A STOCKHOFF,
PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,A01N63/00,C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..19

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REFERENCE
AUTHORS Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schemits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
Stamp,L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL MYCOGEN CORP
COMMENT Patent: JP 2001502919-A 51 06-MAR-2001;
OS Unidentified
PN JP 2001502919-A/51
PD 06-MAR-2001
PF 30-OCT-1997 JP 1998520788
PR
PI JERALD S FEITELSON,ERNEST H SCHNEPPF,KENNETH E NARVA, PI
BRIAN A STOCKHOFF,
PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..19
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1519 AAGGAGATTCTAGTAC 1534
Db 2 AAGGAGACTCAGGTAC 17
RESULT 2000
LOCUS BD008750/c
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
toxins.
ACCESSION BD008750
VERSION BD008750.1 GI:18637123
KEYWORDS JP 2001502919-A/78.
SOURCE
ORGANISM
REFERENCE
AUTHORS Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schemits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
Stamp,L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL MYCOGEN CORP
COMMENT Patent: JP 2001502919-A 78 06-MAR-2001;
OS Unidentified
PN JP 2001502919-A/78
PD 06-MAR-2001
PF 30-OCT-1997 JP 1998520788
PR
PI JERALD S FEITELSON,ERNEST H SCHNEPPF,KENNETH E NARVA, PI
BRIAN A STOCKHOFF,
PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..19

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FEATURES    Location/Qualifiers
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            /db_xref="taxon:32644"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1519 AAGGAGACTCAGTAC 1534
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18 AAGGAGACTCAGTAC 3

ULT 2001
11091/c
US      BD011091      19 bp      DNA      linear      PAT 31-JAN-2002
INITIATION Human telomerase catalytic subunit.
SSION      BD011091
SION       BD011091.1 GI:18639464
WORDS      JP 2001081042-A/48.
RCE        unidentified
RGANISM     unidentified
           unclassified.
ERENCE     1 (bases 1 to 19)
UTORS      Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
           Harley,C.B. and Andrews,W.H.
TITLE      Human telomerase catalytic subunit
JOURNAL    Patent: JP 2001081042-A 48 27-MAR-2001;
           GERON CORP. UNIVERSITY TECHNOLOGY CORP
MENT       OS Unidentified
           FN JP 2001081042-A/48
           PD 27-MAR-2001
           PR 27-JUL-2000 JP 2000227474
           PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
           25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
           09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
           14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
           R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
           MORIN,
           PI CALVIN B HARLEY,WILLIAM H ANDREWS
           PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
           PC C07K5/10
           PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K36/40,C12N9/12, PC
           C12N15/09,
           PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
           G01N33/53,
           PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
           Strandedness: Single;
           CC Topology: Linear;
           FH Key Location/Qualifiers
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           FT /db_xref="taxon:32644"

FEATURES    Location/Qualifiers
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            /db_xref="taxon:32644"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

271 CGTGCCTCCTCTGGG 286
||||| |||||
19 CGTGCCACTCCTGGG 4

ULT 2002
188038/c
US      BD088038      19 bp      DNA      linear      PAT 27-AUG-2002
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DEFINITION A method of arraying genome clone.
ACCESSION BD088038
VERSION    BD088038.1 GI:22633648
KEYWORDS   JP 2001321190-A/282.
SOURCE     synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 19)
           Soeda,E.
REFERENCE  Patent: JP 2001321190-A 282 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT     OS Artificial Sequence
           PN JP 2001321190-A/282
           PD 20-NOV-2001
           PF 12-MAR-2001 JP 2001068285
           PI EIICHI SOEDA
           PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
           C12N15/00,
           CC Description of Artificial Sequence:Synthetic DNA FH Key
           FT source 1..19
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FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

920 TCTGTTCCAGCTGCT 935
|| ||||| |||||
18 TCTCGTTCAGCTGCT 3

RESULT 2003
BD088978/c
LOCUS      BD088978      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088978
VERSION    BD088978.1 GI:22634588
KEYWORDS   JP 2001321190-A/1222.
SOURCE     synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 19)
           Soeda,E.
REFERENCE  Patent: JP 2001321190-A 1222 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT     OS Artificial Sequence
           PN JP 2001321190-A/1222
           PD 20-NOV-2001
           PF 12-MAR-2001 JP 2001068285
           PI EIICHI SOEDA
           PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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           CC Description of Artificial Sequence:Synthetic DNA FH Key
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 677 AGCTACACACACCT 692
   ||| ||| ||| ||| |||
DB 16 AGCCACACGCCAACCT 1

RESULT 2004
LOCUS BD089697 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089697
VERSION BD089697.1 GI:22635307
KEYWORDS JP 2001321190-A/1941.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1941 20-NOV-2001;
        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT
GENOTECs
OS Artificial Sequence
PN JP 2001321190-A/1941
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
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FT Location/Qualifiers
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 ACCTGGATGACTGTGG 887
   ||| ||| ||| ||| |||
DB 4 ACCCTGATGACTGTGG 19

RESULT 2006
LOCUS BD094590 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094590
VERSION BD094590.1 GI:22640178
KEYWORDS WO 0135098-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Kato,I., Izu,H. and Asada,K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 28 17-MAY-2001;
        TAKARA SHUZO CO LTD,IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
COMMENT
OS Artificial Sequence
PN WO 0135098-A/28
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PR 05-NOV-1999 JP 99P 315610
PI IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC
Designed oligonucleotide primer for amplifying a portion of
insulin
CC receptor gene.
FH Key
FT source 1..19
FT Location/Qualifiers
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1286 GCATCCTGTCCACGA 1301
   ||| ||| ||| ||| |||
DB 1 GCATCCTGCCATCGA 16

RESULT 2007
LOCUS BD124095 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
ACCESSION BD124095
VERSION BD124095.1 GI:23219040
KEYWORDS JP 2002500884-A/34.

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PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
CC Description of Artificial Sequence:Synthetic DNA FH Key
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 ACCTGGATGACTGTGG 887
   ||| ||| ||| ||| |||
DB 4 ACCCTGATGACTGTGG 19

RESULT 2006
LOCUS BD094590 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094590
VERSION BD094590.1 GI:22640178
KEYWORDS WO 0135098-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Kato,I., Izu,H. and Asada,K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 28 17-MAY-2001;
        TAKARA SHUZO CO LTD,IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
COMMENT
OS Artificial Sequence
PN WO 0135098-A/28
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PR 05-NOV-1999 JP 99P 315610
PI IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC
Designed oligonucleotide primer for amplifying a portion of
insulin
CC receptor gene.
FH Key
FT source 1..19
FT Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1286 GCATCCTGTCCACGA 1301
   ||| ||| ||| ||| |||
DB 1 GCATCCTGCCATCGA 16

RESULT 2007
LOCUS BD124095 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
ACCESSION BD124095
VERSION BD124095.1 GI:23219040
KEYWORDS JP 2002500884-A/34.

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RCS      unidentified
RGANISM  unidentified
         unclassified.
1 (bases 1 to 19)
ERENGE   Fregel,V.A. and Wagner,F.F.
UTHOES   Novel nucleic acid molecule correlating to Rhesus weak D phenotype
ITILE     Patent: JP 200200884-A 34 15-JAN-2002;
JOURNAL   DRK BLUTSPENDIENST BADEN WUERTTEMBERG GMBH
MENT      OS      Unidentified
          FN      JP 2002500884-A/34
          PD      15-JAN-2002
          PF      18-DEC-1998 JP 2000528671
          PR      23-JAN-1998 EP 98101203.2
          PI      VILLY A FREGEL, FRANZ F WAGNER
          PC      C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ 2C
          10,
          PC      C12P21/02,C12P21/08,C12Q1/02,C12Q1/68,G01N33/566,C12N15/00, PC
          C12N5/00
          CC      Strandedness: Single;
          CC      Topology: Linear;
          CC      /desc = 'oligonucleotide'
          FH      Key      Location/Qualifiers
          FT      source      1..19
          FT      /organism='Unidentified'.
          FT      Location/Qualifiers
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          FT      /organism="unidentified"
          FT      /mol_type="genomic DNA"
          FT      /db_xref="taxon:32644"

FEATURES             source
Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1447 AACATCCATCTCTCC 1462
|||||
2 AAAACCCATCTCTCC 17

MULT 2008
SPTEN1B/c
US      DOGSPTEN1B
        19 bp      DNA      linear      STS 11-APR-1996
        Canis familiaris Beta Spectrin (Non-RBC) (SPTEN1) STS DNA, 3'
        primer, sequence tagged site.
        L77346
        STS; Beta Spectrin (Non-RBC); PCR identification; PCR primer;
        sequence tagged site; universal mammalian STS.
        Canis familiaris (dog)
        Canis familiaris
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
        Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
        1 (bases 1 to 19)
        Gene-specific universal mammalian sequence-tagged sites:
        application to the canine genome
        Unpublished (1996)
        Original source text: Canis familiaris DNA.
        Gene-specific universal mammalian sequence-tagged site for SPTEN1.
        Primer for the 3' end of the product is in exon 14. Human product
        is 1054 bp. Canine product is 900 bp. PCR conditions: 1min, 94 C, 2
        min 57 C, 5 min 72 C, 40 cycles (hot start).
        min 57 C, 5 min 72 C, 40 cycles (hot start).
        Location/Qualifiers
        1..19
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        /mol_type="genomic DNA"
        /db_xref="taxon:9615"

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/notice="PCR primer binding site"
/evidence="experimental"
1..19
STS

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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1175 TCTTCTATGAGATGGC 1190
         |||||
         18 TCTTCTGGAGATGGC 3

Db

RESULT 2009
AB068059 AB068059 19 bp DNA linear SYN 21-MAY-2003
LOCUS     Synthetic construct DNA, reverse primer for human STS sts-D1S2795
DEFINITION at 1p36.
ACCESSION AB068059
VERSION    AB068059.1 GI:15128863
KEYWORDS   synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
            Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
            Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
            and Soeda,E.
            A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome 1p35-p36
            Genomics 74 (1), 55-70 (2001)
JOURNAL     Medline
MEDLINE     21269192
PUBMED      11374902
REFERENCE   2 (bases 1 to 19)
AUTHORS     Horii,A.
DIRECT SUBMISSION
TITLE       Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
JOURNAL     Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
            Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES             source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1..19
/notes="reverse primer for human STS sts-D1S2795 at 1p36
sts-D1S2795 obtained from clones B159A20, B184F11,
B230G10, B230F23, B230D10, B80L17, B325H10, Human BAC
library RPCI-11"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      872 ACCTGGATGACTGTGG 887
         |||
         4 ACCCTGATGACTGTGG 19

Db

RESULT 2010
AB068763/c
LOCUS     AB068763 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R20515F
            at 1p36.
ACCESSION AB068763
VERSION    AB068763.1 GI:15129567
KEYWORDS   synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
            Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
            Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
            and Soeda,E.

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Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1020 GCTCAAGCTGGCTGACTTT 1038
    ||| ||| ||| ||| ||| |||
Db 23 GCTGAAGCTGGTGTACTGT 5

RESULT 2018
AR190762
LOCUS AR190762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6250 12-FEB-2002;
FEATURES
    Location/Qualifiers
    source
    1..18
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    /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1701 CTCCTCGCTACCT 1714
    ||| ||| ||| ||| ||| |||
Db 2 CTCCTCGCTACCT 15

RESULT 2019
AR325607
LOCUS AR325607 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;
FEATURES
    Location/Qualifiers
    source
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    /organism="unknown"
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Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1701 CTCCTCGCTACCT 1714
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Db 2 CTCCTCGCTACCT 15

RESULT 2020
AX801596
LOCUS AX801596 20 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 32 from Patent EP1329506.
ACCESSION AX801596
VERSION AX801596.1 GI:38500568
KEYWORDS
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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to quantify in vivo rna levels
JOURNAL Patent: EP 1329506-A 32 23-JUL-2003;
CYPRO S.A. (BE)
FEATURES
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Query Match 0.7%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 1.2e+03;
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Db 4 CTCTTCTCTGTTCCTCA 17

RESULT 2021
AX805828
LOCUS AX805828 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 32 from Patent WO03060119.
ACCESSION AX805828
VERSION AX805828.1 GI:38522739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to determine in vivo nucleic acid levels
JOURNAL Patent: WO 03060119-A 32 24-JUL-2003;
UNIVERSITE LIBRE DE BRUXELLES (BE)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Oligonucleotide"

Query Match 0.7%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 1.2e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 916 CTGTTCTCTGTTCCTCA 929
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Db 4 CTCTTCTCTGTTCCTCA 17

RESULT 2022
AX195351
LOCUS AX195351 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151631.
ACCESSION AX195351
VERSION AX195351.1 GI:15385900
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 55 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
FEATURES
    Location/Qualifiers
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source 1. .20
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Query Match 0.7%; Score 12.4; DB 1; Length 20;
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

558 CAGCCGCGCCCTCC 571
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4 CAGCCTCGCCCTCC 17

ULT 2023
606/c
E35606 23 bp DNA linear PAT 18-JUN-2001
US Method for detecting high viral concentration in plasma and/or
INTION serum by using polymerase chain reaction.
E35606
SION E35606.1 GI:13019100
WORDS JP 1999225797-A/2.
RCE unidentified
RGANISM unclassified.
ERENGE 1 (bases 1 to 23)
UTHORS Thomas,V. and Albrecht,G.
ITILE Method for detecting high viral concentration in plasma and/or
serum by using polymerase chain reaction
OURNAL Patent: JP 1999225797-A 2 24-AUG-1999;
CENTEON PHARMA GMBH
MENT OS Unidentified
PN JP 1999225797-A/2
PD 24-AUG-1999
PF 27-NOV-1998 JP 1998336431
PR 28-NOV-1997 DE 19752898:8
PI THOMAS VAIMA,ALBRECHT GROENER
PC C12Q1/68//C12N15/09,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source 1. .23
FT Location/Qualifiers
/organism="Unidentified".

Query Match 0.7%; Score 12.4; DB 1; Length 23;
Best Local Similarity 72.7%; Pred. No. 1.5e+03;
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22 CGTGAAGTGTAGCTGTGCTG 1

ULT 2024
122849/c
US AX022849 23 bp DNA linear PAT 24-NOV-2000
INTION Sequence 2 from Patent EP0922771.
SSION AX022849
SION AX022849.1 GI:10046342
WORDS unidentified
RCE unidentified
RGANISM unclassified.
FERENCE 1
AUTHORS Groener,A.D. and Weimer,T.D.
ITILE Method for the detection of large concentrations of a virus in
blood plasma and/ or blood serum using the polymerase chain

reaction
Patent: EP 0922771-A 2 16-JUN-1999;
CENTEON PHARMA GMBH (DE)
Location/Qualifiers
source 1. .23
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 12.4; DB 1; Length 23;
Best Local Similarity 72.7%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

909 CGTGAAGTCTTCTGTTCCAG 930
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22 CGTGAAGTGTAGCTGTGCTG 1

RESULT 2025
CQ624283 17 bp DNA linear PAT 02-FEB-2004
LOCUS Sequence 9023 from Patent WO0192524.
DEFINITION CQ624283
ACCESSION CQ624283
VERSION CQ624283.1 GI:41674501
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 9023 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

862 CTGAAGCAGTACCTGGA 878
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1 CTGAAGTGTAGCTGGA 17

RESULT 2026
AR465346 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 9023 from patent US 6686188.
DEFINITION AR465346
ACCESSION AR465346
VERSION AR465346.1 GI:42700403
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 9023 03-FEB-2004;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
cy 862 CTGAAGCAGTACCTGGA 878
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1 CTGGAGAGTACGTGGA 17

RESULT 2027

AX549397/c
LOCUS AX649397 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1237 from Patent EP1273660.
ACCESSION AX649397
VERSION AX649397.1 GI:29152215
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1237 08-JAN-2003;
Aeomica, Inc. (US)

FEATURES

source
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Query Match 0.7%; Score 12.2; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 715 CTGGAACGTGAAGAGG 731
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db 17 CTGGAACGTGAACGTG 1

RESULT 2028

MMBR169
LOCUS MBR169 18 bp mRNA linear ROD 14-MAY-1996
DEFINITION M.musculus mRNA for T-cell receptor beta chain junction region
(BR-169).
ACCESSION X94840
VERSION X94840.1 GI:1155119
KEYWORDS beta-chain; junctional region; T cell receptor.
SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

1
AUTHORS Pullen,A.M. and Bogatzki,L.Y.
TITLE Receptors on T cells escaping superantigen-mediated deletion lack
special beta-chain junctional region structural characteristics
J. Immunol. 156 (5), 1865-1872 (1996)

MEDLINE

96173775

PUBMED

8596038

REFERENCE

2 (bases 1 to 18)
AUTHORS Pullen,A.M.
TITLE Direct Submission
JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington,
Howard Hughes Medical Institute, SL-15 Seattle, WA 98195, USA
Overlaps with sequences in Nature, 309:322-325 (1984); Nature,
310:387-391 (1984) and Nature, 311:344-349 (1984).

FEATURES

source
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Location/Qualifiers
/organism="Mus musculus"
/mol_type="mRNA"
/strain="B10.BR"
/sub_species="domesticus"
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/gene="BR-169"
/product="T cell receptor beta chain"
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/gene="BR-169"
12..18
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Query Match 0.7%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

cy 51 AGCAGTGTGACTGCTGA 67
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db 1 AGCAGTCAGAGTGCTGA 17
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